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...KEY TO...

M. & S.

U. S. Department of Agriculture.

PROFIT IN THE GARDEN

MOORE & SIMON

WHOLESALE GROWERS OF

SEED SPECIALTIES OF
THE BEST QUALITY

1901

FOR MARKET
GARDENERS AND
FLORISTS

207 MARKET STREET
PHILADELPHIA

THE "PERFECT" PLOW. One and Medium Two-Horse

The "Perfect" Plow is the best low-priced plow for general purposes on earth. The variety of attachments which can be used, fitting it for the cultivation of all crops, makes it indispensable to the progressive market gardener. It has a thorough centre draft, runs lighter than other plows, and is under the complete control of the plowman. The beam is provided with both a vertical and lateral adjustment, which is easily effected, as the beam is free from mortises. Economical in Wear as well as in Price. Remember, that the "Perfect" Plow is "The Plow," and be sure you get only the genuine.

The No. 1 (which is full size one-horse) moldboard can be taken off and the plow used for "rooting." The

beam is set high, which makes it excellent for plowing "boxes," "throwing" out carrots, parsnips, salsify, celery, etc., which is a very valuable feature, as roots can be taken out five times faster this way than by digging them out in the old manner.

No. 3 is the medium size moldboard, which is furnished free with No. c, Regular and Patent sizes, making practically three plows in one.

No. 6 is a double moldboard, used for opening furrows and hilling up. Price, \$1.50.

No. 7 share, with cutter point, 40c.

PRICES

No. 00, SMALL ONE-HORSE,	\$3.00
No. 0, MEDIUM	4.00
No. 1, REGULAR	4.50
No. 1, PATENT	5.00
No. 5, MEDIUM TWO-HORSE,	7.50



We Keep in Stock

SEVERAL OTHER LEADING MAKES OF PLOWS; also, Shares, Landsides, Moldboards, Boits, Etc., for all the leading kinds used hereabouts.

A Word to Our Customers.

NO ORDER IS
TOO LARGE NOR
TOO SMALL TO
RECEIVE OUR
CAREFUL ATTENTION

It will be MONEY IN YOUR POCKET To BUY THE BEST SEEDS

WE WARRANT OURS THE BEST IN EVERY RESPECT
MANY THOUSANDS of the most successful MARKET GARDENERS
FLORISTS throughout the United States use no other.

WHY WE ARE MOST RELIABLE.—Because we are the only seedsmen in the United States who grow especially for Market Gardeners and Florists. All our time and energy is devoted exclusively to producing the purest and best qualities of seeds possible, for the market, garden and florist trade. We send out only such strains as are adapted to the wants of the most critical, and offer nothing that should disappoint those engaged in this important business.

NOTE CAREFULLY THE REMARKS BELOW

REMIT MONEY WITH ORDER.—Money can be sent safely by Post Office Order, Express Money Order, Registered Letter, Bank Draft or Check.

ALL EXPENSES of sending money with order, when it amounts to one dollar or more, will be borne by us, and must be deducted from the amount sent.

We will allow a cash discount of Ten Per Cent. on all orders forwarded by mail for vegetable or flower seeds or bulbs amounting to one dollar and upwards, **WHEN THE MONEY IS SENT WITH THE ORDER.** The cash discount does not apply to orders left or given in person at our store.

CASH, SILVER OR POSTAGE STAMPS will reach us safely if carefully wrapped and inclosed in letter registered.

OUR PRICES include bags, boxes and free cartage to depot.

SEEDS BY MAIL.—Four cents per half pound and eight cents per pound must be added to our wholesale prices if seeds or bulbs are to be sent by mail. **Packets, Ounces and Quarter Pounds** of flower and vegetable seeds will be sent, postage free, to any part of the United States. Postage for Beans and Peas, please add 15 cents per quart; and for Corn, 10 cents per quart catalogue prices, except where noted.

WE PUT LARGER QUANTITIES OF SEEDS IN OUR PACKETS than any other house, and our customers get full value in seeds for the prices charged, consequently we do not allow one-third discount and only half fill our packets.

Please **WRITE** your **NAME, POST-OFFICE, COUNTY AND STATE** as distinctly as possible, especially name. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning some of the articles ordered.

Give full shipping instructions on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order.

If goods are wanted C. O. D., 25 per cent. of amount must accompany the order.

Orders from unknown correspondents, without introduction, should be accompanied by Philadelphia references to save delay.

Every order is filled immediately on arrival, except when acknowledged if, under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment, or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay.

Special Notice about warranting Seeds, etc.—We exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions they must be returned at once, and the money that has been paid for same will be refunded.—M. & S.

Correspondence, advice, etc.—We are always glad to give any information in our power to our customers on any subject pertaining to our business, but, to avoid error, this should always be written on separate paper to that used for orders.

Gardeners' and Head-Farmers' Situations.—We have at all times a number of practical gardeners' and farm managers' names on our books who are in want of situations. If parties desiring such will write to us, we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection, we ask full particulars, whether a married single man is wanted and the nature of the situation to be filled, also about what they expect to pay and any other particulars. We make no charge for this service, either to employer or employee.

"TESTED" SEEDS

ALL OUR SEEDS ARE CAREFULLY TESTED

BEFORE BEING SOLD TO OUR CUSTOMERS

Free Seeds... SPECIAL RATES ON FLOWER AND VEGETABLE SEEDS IN PACKETS OR OUNCES ONLY

This Offer is by mail, postage paid by us to any Post Office in America.

We Allow You in Sending Us

For \$1.00 to select seed in	{ packages and ounces	amounting to . . .	\$1 30
" 1.50 " " "	" " "	" " "	" 1 90
" 2.00 " " "	" " "	" " "	" 2 75
" 3.00 " " "	" " "	" " "	" 4 25
" 4.00 " " "	" " "	" " "	" 5 70
" 5.00 " " "	" " "	" " "	" 7 50
" 10.00 " " "	" " "	" " "	" 16 00
" 20.00 " " "	" " "	" " "	" 33 00

SPECIAL LOW PRICES

Large planters and institutions, using large lots of one or more items, will be quoted special prices by stating quantity wanted.

man, Spargel. French, Asperge.
Spanish, Esparragos.

ASPARAGUS

One Ounce
For Sixty Feet of Drill.

Asparagus is a favorite vegetable with all; almost every rural family have a patch or bed of it in their garden, and there is generally great competition among neighbors in cutting the first bunch of the season. The seed should be soaked and sown early in spring, two inches deep, and eighteen inches from row to row and kept clean by frequent hoeing. When two years old transplant to permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut the second year after planting.



STARKEY'S MAMMOTH PROLIFIC ASPARAGUS

Starkey's Mammoth Early Prolific ASPARAGUS

The Best and Most Profitable Sort to Grow.

This highly valuable new variety has been grown early for a number of years by one of Philadelphia's most successful market gardeners, who invariably cut the largest and handsomest asparagus ever sent to this market, from ten days to two weeks earlier than his neighbors and upon which he always realized very high prices. This asparagus has attracted much attention from dealers and commission merchants generally throughout the State, all anxious to get it. The color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops three stalks will average a pound in weight, and it requires much less labor in cutting and bunching, thus lessening the expense of marketing. Everyone who ever saw this highly valuable variety pronounces it many times superior to any other known sort. It is beyond question the finest, largest, earliest and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of very large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. We request our customers to place their orders with us as early as possible. Prices of seeds: pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50, 5 lbs. and upwards, \$1.25 lb.; strong roots, 1-year-old, per 100 \$1.00; by mail, postpaid, per 100 \$1.50, 1000 \$6.00; 2-year-old, per 100 \$1.25, 1000 \$8.00 (500 roots furnished at 1000 rate. We will furnish 5000 2-year-old roots for \$37.50, 10,000 for \$70.00, larger quantities a matter of correspondence.

BARR'S PHILADELPHIA MAMMOTH.

Since our introduction of this variety, we have frequently been sold out before the season was half over, so great has been the demand for it. So we request our customers

to place their orders with us as early as possible. Oz. 5c., 1/4 lb. 15c., lb. 40c., 5 lbs. \$1.75; 2-year-old roots, per 100 60c., 1000 \$5.00; 100 roots by mail postpaid, \$1.25.

CONOVER'S COLOSSAL. A good standard variety. Oz. 5c., 1/4 lb. 10c., lb. 30c., 5 lbs. \$1.25; 2-year-old roots, per 100 60c., 1000 \$4.00; 100 roots by mail, postpaid, \$1.00.

DONALD'S ELMIRA. This new asparagus, first introduced by us, has attracted much attention throughout New York State, where it was originated by Mr. A. Donald, a prominent market gardener of Elmira. He has always realized handsome prices, and, although a large grower, was unable to supply half the demand. Prices of seed: oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25; strong roots 2-year-old, per 100 75c., 1000 \$6.00 (500 roots furnished at 1000 rates.) 5000 roots and over \$4.50 per 1000.

PALMETTO. A large growing, bright green productive sort, quite early, from South Carolina. Oz. 5c., 1/4 lb. 15c., lb. 50c., 5 lbs. \$2.25; very strong 2-year-old roots, per 100 60c., 1000 \$5.00, 5000 roots and over \$4.50 per 1000. Buyers of 50, 75, or 100 lb. lots of any variety of Asparagus seed will be quoted upon application.

COLUMBIAN MAMMOTH WHITE. This is a most distinct variety discovered on Long Island a few years since. The stalks are very large, produced abundantly and very early. They are clear white and remain so as long as fit for use, without earthing up or any other artificial blanching. This sort has been grown by a few Long Island growers, who have been realizing an extra price, not only on a fancy market, but from canners, who find that, when put up under a special brand, it sells so readily at a high price as to warrant them paying the grower an extra price for it. Prices of seed: pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c. Good strong, two year-old roots, 80c. per 100; \$5.50 per 1000 (500 roots furnished at 1000 rate.)

ASPARAGUS CULTURE

Everyone with a garden should grow this most delicious vegetable. Our little book tells the amateur all about how easy it is for anyone to have abundance of it.

Every Market Gardener Who Wishes to Make Money Should Have It

The book is finely illustrated and discusses soil, preparation of ground, what to plant, when to plant, cutting, forcing, summer treatment, manuring, winter treatment, various methods of culture, gathering the crop, how to pack for market, early and late asparagus, also many other equally important subjects.

Every amateur or professional should have this valuable book.

Bound in cloth, 50c., postpaid, or will be sent

FREE TO ALL

who send us an order for vegetable seeds or plants amounting to \$5.00 or upwards.

Asparagus Roots are a Leading Specialty

with us. Parties wanting extra quality roots in quantity will be quoted special prices by letter, by stating quantity.

ARTICHOKE

The Best and Cheapest Hog Food Known

Sutton's Colossal Artichoke

is without question the greatest root hog fattener in the world. Its yield is so enormous, bordering on the fabulous, that one can scarcely believe the quantity that can be grown from an acre of our Colossal Artichokes. Farmers who have given them a thorough trial the past year report yields from 400 to 1,200 bushels per acre. We cannot too strongly urge every farmer to plant a barrel or more this spring. Plant the Artichokes where you can allow them to remain, and the hogs, if turned into them, will grow fat and healthy, and will not know what sickness is.

They need not be dug in the fall; the stalks should be turned in on them, and will themselves be rooting for them. One barrel will keep from 20 to 30 head in fine condition from October until April, except in the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases; and they are also highly recommended for cows, increasing the yield of milk at the same time improving their condition. They are well adapted to any soil where Corn or Potatoes can be grown. One barrel will seed an acre, though we use 3 barrels on 2 acres, and they should be cut the same as Potatoes, one eye to a cutting sufficient, planted in April or May, in rows 3 feet apart and 2 feet in the rows, and covered about 2 inches deep. To destroy them, they should be plowed under when the stalks are about a foot high, at which time the old tuber has decayed and new ones are not formed. They are not injured by freezing while in the ground. Lb. 35c., 3 lbs. \$1.00, postpaid; by freight or express, qt. 15c., pk. 90c., bu. \$2.50, bbl. enough for 1 acre, \$7.00, 2 bbls. \$13.00.

ERUSALEM ARTICHOKE. The roots make a nice relish. They live from year to year. They are largely used by pork raisers for feeding as a cholera preventive. Lb. 30c., 3 lbs. 90c., by mail postpaid, pk. 75c., bu. \$2.00, bbl. \$6.00, by express or freight.

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like artichokes. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.



Not One Failed to Grow

JOHN SLOOK, Cincinnati, O. The 4000 roots of Barr's Philadelphia Mammoth Asparagus you sent me last March were the freshest looking and best-packed lot of roots I ever saw. I puddled them before setting out, and thanks to your careful digging and packing, not one failed to grow.

BEANS

Dwarf or
Bush

GREEN=PODDED

German, *Bohne*.—French, *Haricot*.—Spanish, *Frijoleno*.

1 quart to 100 feet in drills; 1½ bushels to the acre in drills.



Culture. A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of New York. Further south the first sowing must be done earlier; further north later. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart in the drills.

BEST OF ALL EARLY MARKET

THE FINEST, MOST PRODUCTIVE AND MOST SALABLE
ROUND, GREEN-POD BEAN GROWN, AND THE
MOST PROFITABLE SORT TO GROW

This fine, new variety has numerous advantages over all other green-pod sorts. The pods are of a light silvery green color, long and perfectly round, solid flesh, very tender and stringless. In earliness it is ahead of the Mohawk, and in productiveness it excels all other sorts. The pods are borne in thick clusters well up under the foliage; this fact renders it of great value for fall planting, as the thick, heavy foliage thus protects the pods from frosts. Repeated tests have proven it to be much hardier than the Valentine, which enables it to be planted much earlier than the later sort. Market gardeners will find it a very profitable sort to grow. Pkt. 10c., pt. 20c., qt. 30c., 2 qts. 50c., pk. \$1.50, bu. \$5.50, 2 bu. \$10.50, 5 bu. \$25.00.

A Big Money Maker

Gentlemen:—Your Best of All Bean is a big money maker. I cleared over \$3,000 on the ten bushels I planted last year.
JOHN L. YOUNG, Augustine, Miss.



Boston Improved Round Pod Extra
Early Snap-Short.

Boston Improved Round Pod Extra Early Snap-Short Bean. Market gardeners will unquestionably find this a great improvement over many existing sorts of green-pod beans, and a fine early snap-short green-pod bean for local market or shipping purposes, it being fully ten days earlier than the old Early Red Valentine, and will often pick thirty-five days from time of planting. The pods are smooth, round, stringless, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiarly rich, delicious flavor. Habit of vine, dwarf,

very uniform, making little top growth, ripens uniformly, producing an enormous yield. The demand for this variety last season over the previous year was 115 per cent. Pkt. 10c., qt. 30c., ½ pk. \$1.00, pk. \$2.00, bu. \$7.50.

King of the Early Market. It is fully a week earlier than the Valentine, the pod is round and from 1½ to 2 inches longer. The beans are larger and of better shape. They yielded the past season over one-third more per acre on the same soil with the common strain. Will withstand several light frosts while young without injury. Fine market sort. Our stock is very pure. Pkt. 5c., qt. 30c., pk. \$1.75, bu. \$7.00.

Extra Early Red Valentine. This is the well-known improved round pod strain. Pkt. 5c., qt. 25c., pk. \$1.75, bu. \$6.00.

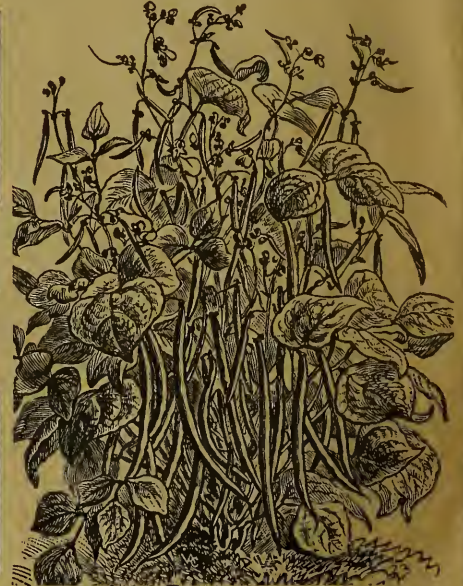
New Improved Early Refugee. This valuable new bean has many valuable qualities, immense and sure cropper, unaffected by either wet or dry weather. Pkt. 5c., qt. 25c., pk. \$1.50, bu. \$5.00.

Free Seeds.

FOR SPECIAL OFFER ON VEGETABLE AND
FLOWER SEEDS IN PACKETS AND OUNCES, SEE
OUR EXTRAORDINARY OFFER ON PAGE 2.....

Newington Wonder

Long Round
Green Pods
Entirely Stringless
Very Meaty
Delicious Flavor
Wonderfully
Tender
Remarkably Early
Very Profitable
to the
Market Gardener



Newington Wonder. A new variety and pronounced by all an ideal stringless bean. The pods are round, medium size, very tender and of a peculiar attractive shade of green, which makes them outsell other sorts in all markets. It is one of the earliest of round-podded varieties, enormously productive, continues a long time in bearing, while the pods remain tender and juicy. It will be found very profitable for all market purposes and equally valuable for private gardens. Pkt. 10c., qt. 30c., ½ pk. \$1.00, pk. \$1.75, bu. \$6.50.

French Stringless. Retains its delicate tenderness even when a little old. This new variety recently introduced by us has become famous in all the bean-growing sections of our country. At Paris, where we first saw it growing, it has superseded nearly all other sorts on account of its deliciousness. It cannot be recommended too highly for the local market gardener or shipper, for it simply sells on sight. It is the only true stringless round-pod bean grown, surpassing most varieties for earliness and productiveness. The pod is of medium length, in color a very attractive light green, and is unequaled by any other sort for tenderness and fine flavor. We unhesitatingly recommend it to our many thousands of friends throughout the United States. Pkt. 10c., pt. 20c., qt. 35c., ½ pk. \$1.25, pk. \$2.25, bu. \$8.00.

BEANS

**DWARF OR
BUSH**

Wax Pod or Butter Varieties

NEW
CALIFORNIA



A. Blais

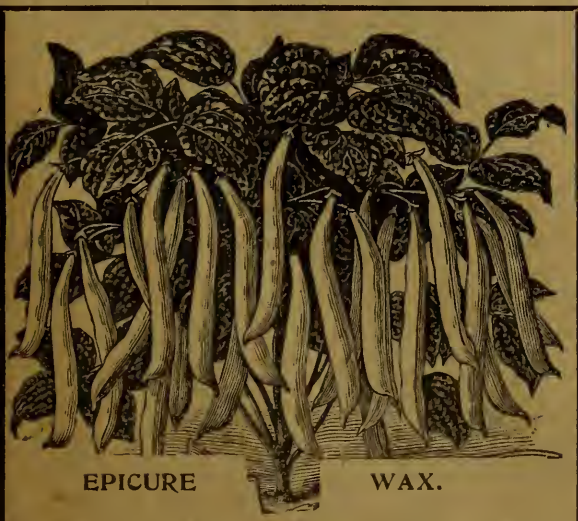
RUST PROOF WAX

PROLIFIC EVERBEARING WAX

This is a first-class wax bean in every respect, having originated with one of the leading Philadelphia market gardeners, who never sold the seed to his neighbors at less than \$10.00 per bushel. The pods are nearly round, of a beautiful bright yellow color, long and hang in perfect clusters well up from the ground, very early and hardy and continues a long while in bearing, and this combined with immense productiveness and handsome appearance, has made it a favorite with market gardeners everywhere. Pkt. 10c., qt. 30c., pk. \$1.90, bu. \$7.50. Special prices on 5 bu. lots and upwards will be made upon application.

Epicure Wax Bean

Being entirely stringless, this variety can be used as a string bean until nearly ripe; in fact, longer than any other sort. It is also one of the hardiest varieties, and does not spot like many other round pod wax sorts. Quality is unexcelled. They are absolutely without strings. An ideal bean for either early or late planting. An immense yielder, bearing almost the entire summer. A pithy or hollow pod cannot be found. No market gardener will be disappointed with this excellent new sort. It is especially valuable for long distance shipping. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bu. \$6.00. Special prices will be quoted upon application for 5 bu. and upwards.



EPICURE

WAX.

Wardwell's Improved Dwarf Kidney Wax. Our strain of this sort is very pure. Pods will show no green whatever. Pkt. 10c., qt. 25c., pk. \$1.75, bu. \$6.00.

Davis' Kidney Wax (New). Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00, bu. \$7.50.

THE MOST DELICIOUS AND
BEST SELLING ROUND POD WAX
BEAN ON THE MARKET.

THE ONLY ABSOLUTELY RUST-PROOF
ROUND POD WAX BEAN EVER
INTRODUCED.

New California Rust-Proof Dwarf Wax

ONE OF THE HANDSOMEST AND MOST PRODUCTIVE FLAT
PODDED WAX BEAN EVER GROWN.

In this new variety, introduced by us, we have the very best wax sort offered to market gardeners and private families. It will sell twice as well and at a higher price than any other sort. The pods are longer, broader and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and has not shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than the Valentine or any other wax sort. The seeds of this valuable sort, like our famous *King of the Wax*, should be planted not closer than four inches apart in the row. We particularly recommend this valuable new sort to all our market garden friends. Pkt. 10c., pt. 20c., qt. 30c., ½ pk. \$1.00, pk. \$2.00, bu. \$7.50. Special prices for 5 bu. lots and upwards will be made upon application.

THE MOST VALUABLE. Gentlemen:—I have been growing beans for twenty-two years, and I find your *California Rust-proof Wax* the most valuable ever introduced. I picked 103 ¾-bu. baskets from one bushel of seed.

J. H. WEAVER, Glenoiden, Pa.



KING OF THE WAX

King of the Wax

New, perfectly distinct, immensely valuable, marvelously productive, extremely early and of very fine quality.

Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for branching. The pods are of a beautiful, bright, golden, transparent yellow color, very tender and almost stringless and entirely free from rust. Pods are long, thick, somewhat flattened, very meaty and hang in remarkable profusion. It will mature fully as early as our now famous *California Rust-Proof Wax*, and if the pods are gathered as they mature, it will continue bearing bountifully until frost. The dry seed being of delicious quality, it will be found highly valuable as a winter-shelled bean for the table. As a market sort, it invariably brings the "top notch" price. We commend it to all our market garden friends. Pkt. 10c., pt. 20c., qt. 30c., 2 qts. 55c., 4 qts. \$1.00, pk. \$1.75, bu. \$6.00.

Golden-Eyed Wax. Numerous flat pods, of a light golden yellow, are uniform in size and shape. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00.

Cylinder Black Wax. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

Improved Rust-Proof Dwarf Golden Wax. Flat pod. Our stock is perfectly free from runners. Pkt. 5c., qt. 25c., pk. \$1.50, bu. \$5.00.

Valentine Wax. Brown seed. Pkt. 5c., qt. 25c., pk. \$1.50, bu. \$5.00.

Currie's Rust-Proof Black Wax. Pkt. 5c., qt. 25c., pk. \$1.35, bu. \$5.00.

Testimonials. Our limited space does not permit us to print the many hundreds of testimonials we have received praising the many merits of our leading varieties of beans.

POLE LIMA BEANS

One Quart will Plant 100 Hills.
Lima Beans are apt to rot if planted too early. ❀ ❀ ❀ ❀ ❀ ❀

WILKIE'S PERFECTION PRIZE

POLE LIMA

SHOWING HABIT OF

PODS GROWING IN

CLUSTERS

THE EARLIEST

THE GREATEST YIELDER

THE BEST QUALITY

THE SWEETEST

THE MOST PROLIFIC

OF ALL

ACTUAL SIZE OF POD.

Wilkie's Perfection Prize Lima

THE STANDARD LIMA BEAN
A GRAND ACQUISITION.....

After twelve years' trial this famous Pole Lima has proved superior to all for our many thousand customers who have planted it. This world famous variety originated, and the seed was grown by a noted Philadelphia market gardener who desires us to distribute it to all those who wish to grow the most profitable and delicious of Pole Limas. Mr. Wilkie was over twenty-five years perfecting this truly valuable variety and which is unhesitatingly pronounced to be the best large Pole Lima in cultivation. The beans are large, very tender, sweet and juicy, of a fine green color and enormously productive—1627 pods have been gathered from a single vine. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest and best variety for the market gardener to plant; the beautiful green color and delicious quality of the beans always create a big demand for it wherever known. Pkt. 10c., pt. 20c., qt. 40c., ½ pk. \$1.30, pk. \$2.50, bu. \$9.00.

NO GARDEN SHOULD BE WITHOUT
WILKIE'S PERFECTION PRIZE LIMA

READ WHAT OTHERS SAY:

IMMENSE CROP.—The Wilkie Prize Limas I bought from you last year were the wonder of the neighborhood for earliness, yield and size of pods. In spite of the drought I had an immense crop.—William Singly, Willow Grove, Pa.

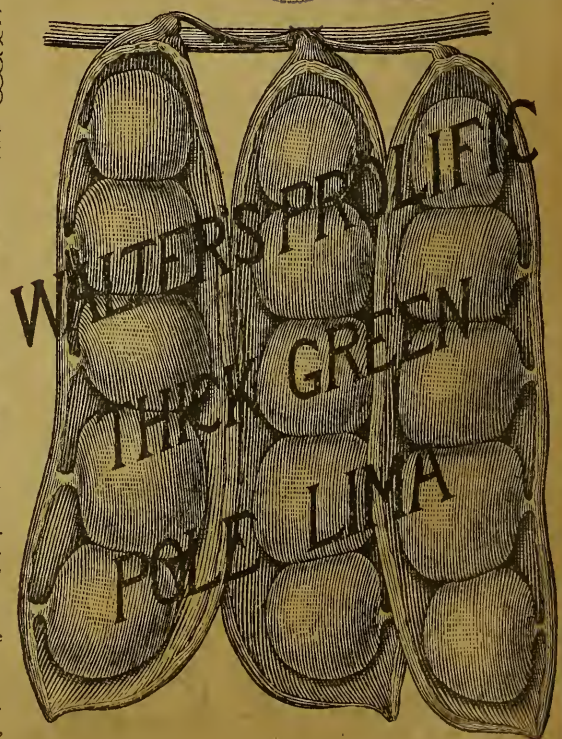
GRAND SUCCESS.—An old customer of yours per- uaded me last season to plant the Wilkie Prize Lima. I planted 16 quarts and had grand success.—John Long, Pittsburg, Pa.

PLANTED THEM ELEVEN YEARS.—I have planted your Wilkie Lima for the past eleven years, getting fresh seed from you every year. I have tried many other sorts but find it best. I believe it to be the earliest Pole Lima on the market.—Peter Leaming, market gardener, Cape May, N. J.

WALTER'S PROLIFIC THICK GREEN POLE LIMA BEAN

A grand selection, possessing great merit.
Of most delicious quality. Will always
command the highest market price.

Our illustration herewith which was taken from a photograph aptly illustrates the shape and compact habit of the bean. It originated and was grown for many years by Mr. Henry Walter of Gloucester Co., N. J., and who always jealously guarded his seed from "outsiders." By paying him an enormous price we finally induced him to grow seed stock which we now offer to our many market gardener friends. This variety invariably commands a higher price in all markets than any other sort, and it will be found very profitable to grow by all who plant for profit. The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker than the Large Lima, and formed very close together in the pod. This is an excellent sort for the family garden. Pkt. 10c., pt. 20c., qt. 40c., 1-2 pk. \$1.15, pk. \$2.20, bu. \$8.00.



SEIBERT'S EXTRA EARLY LIMA. In earliness, ease of shelling, size, and quality of the green bean, this variety is far in advance of many sorts. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

M. & S. IMPROVED POLE LIMA. Our strain is much superior to the old type of Dreer's Improved or Potato Lima. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval shaped, as most other Limas are. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.85, bu. \$7.00.

KING OF THE GARDEN LIMA. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$7.00.

JERSEY EXTRA EARLY LIMA. Very early profuse bearer and vigorous grower, beans large and pods borne in clusters. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$7.00.

SALEM IMPROVED MAMMOTH LIMA. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.00.

FORD'S MAMMOTH PODDED LIMA. True stock. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$7.00.

EVERGREEN LARGE LIMA. The seed of this sort is deep green in color. Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.25, bu. \$8.00.

BUSH LIMA BEANS



**M. & S.
Improved
Large
Early
Bush Lima**

**This is an Im-
proved Type of
BURPEE'S
BUSH LIMA**

**BUY DIRECT
from us and
get the
GENUINE**

"The most remarkable of new vegetables," the only bush form of the true delicious **Large Lima**. It is pronounced by all good judges as unquestionably the **Real Bush Lima**, distinct and superior in every way—in its splendidly vigorous, upright, bushy habit of growth, great uniformity and trueness to type, and bearing the luscious **large Lima Beans in great abundance**. There is absolutely nothing to compare with it. The largest Lima Beans can now be raised in quantity at small cost, without expense and labor attached to the use of poles. **This large Bush Lima comes absolutely true from seed**. The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder, the handsome large pods being well filled with from three to four very large beans, identical in size and luscious flavor to the well known large pole limas. This strain produces beans for the table in from ten to eleven weeks from the time of planting. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00, bu. \$7.50.

Extra Early Bush Lima, New Wonder

This is a novelty of the highest merit, it being the earliest, dwarfest and most prolific of the whole class of Large Bush Limas; it being from 10 to 15 days earlier and of most excellent quality. Pkt. 10c., pt. 25c., qt. 50c., 4 qts. \$1.75.

KUMERLE, OR DREER'S BUSH LIMA. This originated with a market gardener in Northern New Jersey, and the bushes grow from one and a half to two feet high. Pkt. 10c., qt. 30c., pk. \$1.50, bu. \$6.00.

HENDERSON'S BUSH LIMA BEAN. Of hardy growth and very prolific, bearing continuously until the end of the season. Each bush generally matures from forty to eighty pods. Pkt. 10c., pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.50.

BURPEE'S BUSH LIMA. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.

DWARF BEANS

Varieties For Shelling

New Wisconsin Tree Bean

The grandest Bean for a farm crop we have ever seen; side by side with any Bean known to us, it outyields it by fully one third to one half, placing it as a marvelous cropper. The pods are large and filled full with medium-sized pure white Beans. Extremely early; can be three weeks ahead of the Navy, and sold just at the time when Beans are rare. We consider it absolutely the finest, largest yielding, best selling field Bean known. Excellent for cooking and baking. Habit, dwarf; very bushy, and wonderfully full of pods. Just figure the profits on an acre yielding 40 to 60 bushels, at \$2.50 per bushel. If you don't grow for market, get a pint or quart of the best Beans for house use during winter. Over 20,000 farmers and citizens are planting this most wonderful of all White Beans. It's the yielder; nothing like it; go the world over. No Bean approaches it in yield, quality and readiness to find sale in the market. That's the universal verdict. It is a heavy and a quick seller in all markets. Pkg. 10c., pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.00.

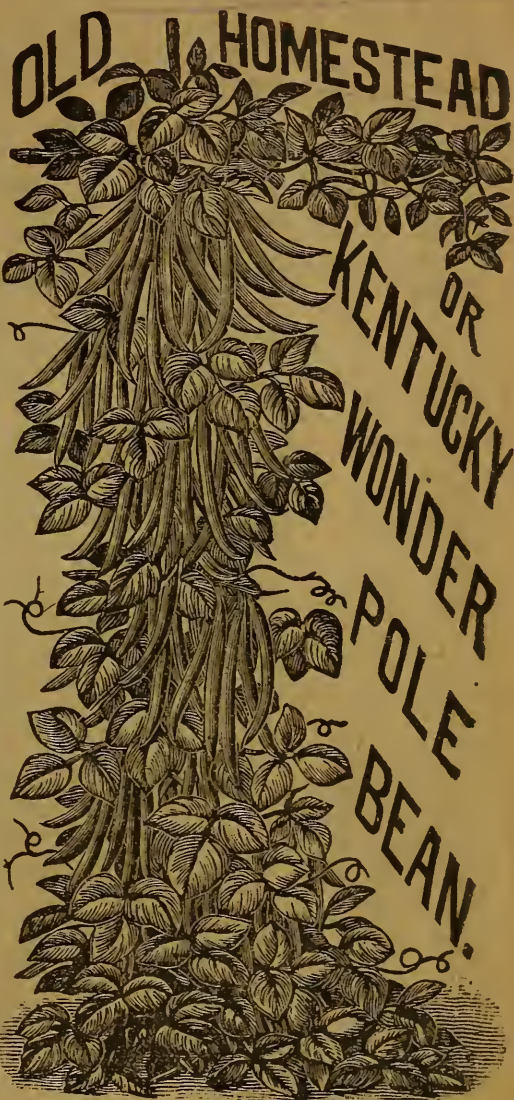


**GREEN PODDED
SNAP and SHELL**

Pole Bean

**Old Homestead
or Kentucky
Wonder**

This we regard as far ahead of any other green Pole Bean. In our trial grounds last summer it was fit for the table on August 1st, which was at least ten days earlier than any other green climbing sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are of a silvery green color, resembling the popular Refugee Bush Bean. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp. Dry beans long, oval. An early and very prolific sort, with showy pods which are most excellent for snaps. It is sometimes catalogued as being the same as *Southern Prolific*, but this is an error, as the latter is two weeks later and has shorter pods. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25.



Dwarf Beans For Shelling

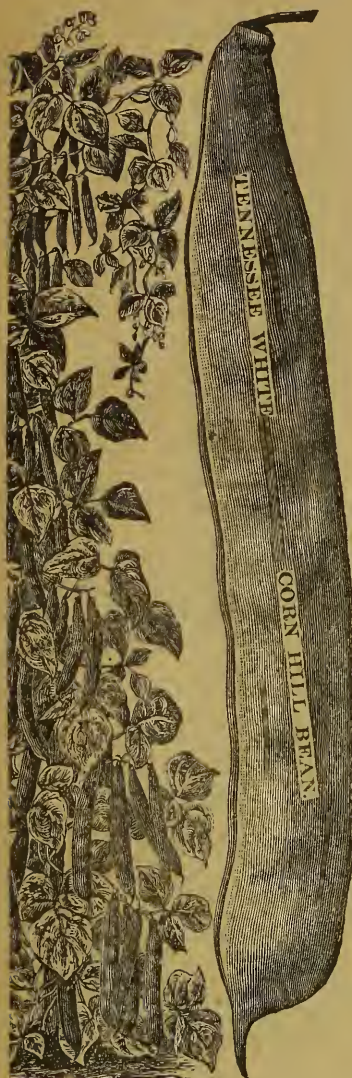
ROYAL WHITE KIDNEY, PROLIFIC TREE, WHITE MARROW, WHITE NAVY AND BOSTON PEA OR SNOWFLAKE. These are white seeded varieties, and are grown almost exclusively for shell or soup beans. Price of each sort, Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

CLIMBING OR POLE BEANS

1 qt. to 150 hills;

10 to 16 qts to the acre.

These are more tender and require rather more care in culture than the Bush varieties, and should be sown two weeks later. They should be liberally enriched with well-rotted manure in the hills, which are formed, according to variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.



TENNESSEE WHITE CORN HILL BEAN. We obtained this wonderful new variety from an old customer near Chattanooga, Tenn., where it is prized very highly and universally grown both for market and private use. It is undoubtedly the best variety ever grown for planting among corn, thus securing two crops easily from the same ground with but one cultivation—this is practical wisdom. The pod is white, pod flat, light green, very meaty, and they are without doubt the most productive bean in cultivation. As a green snap bean they are delicious to any sort grown. As a winter shelled bean they are much superior to the Lima. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are removed while yet young. Don't fail to plant a dozen or more hills among your corn. Pkt. 10c., pt. 20c., qt. 30c.

WHITE CREASEBACK OR FAT HORSE. For string beans the Creaseback is especially desirable, the pod being round, of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. Pkt. 10c., pt. 15c., qt. 30c.

SCARLET RUNNER. Ornamental as well as useful. It grows ten feet high, and produces bright-scarlet flowers, followed by large shell beans. Pkt. 10c., pt. 20c., qt. 30c.

PACKETS OF BEANS put up to sell at 5c., post paid, contain TOO SMALL A QUANTITY. We, therefore, put up LIBERAL SIZED Packets at 10c., post paid, preferring to PLEASE rather than DISAPPOINT customers.

IMPROVED DUTCH CASE:

KNIFE. Early, productive and excellent, whether used green or dry. Vines moderately vigorous, climbing well. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

TRANSYLVANIA BUTTER OR BEST-OF-ALL WAX. A new variety from Germany that has proven to be a highly valuable acquisition. It is the earliest and most productive and best of all the wax podded pole beans. Pods long, flat, slightly curved, very fleshy, entirely stringless and of a beautiful bright golden yellow, borne in large clusters; an unusually rapid grower, of delicious quality. They cling readily to either a pole or corn, and do not rust. An excellent market sort. Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.50.



WREN'S EGG POLE BEAN. Our customers will find in this popular variety a very interesting and valuable sort that is used both as a snap or shelled bean. Pods hang in enormous clusters. Beans large, beautifully splashed and spotted with red, and of the highest quality. Is a capital pole bean, takes to the pole exceptionally well. Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

BROCCOLI

German, *Brocoli*, *Spargel-Kohl*.—French, *Chou Brocoli*.—Spanish, *Brocoli*. Cultivation same as Early Cauliflower.

Sutton's Snow-White

This valuable new sort is a decided acquisition. The immense large close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. They deserve a prominent place in every garden. While those who grow for market will find this variety unusually profitable to cultivate. This variety is a sureheader. Pkt. 25c., ¼ oz. 75c., oz. \$2.50, ¼ lb. \$9.00, lb. \$35.00.

WHITE CAPE. Heads medium size, close, compact, of creamy white color. Pkt. 10c., oz. 60c.



Sutton's Snow-White Broccoli.



New Golden Butter Wax Pole Bean.

Pkt. 20c., pt. 15c., qt. 30c., pk. \$1.75, bu. \$6.00.

YARD LONG OR JAPANESE ASPARAGUS BEAN. Pods grow from two to four feet long and are produced in great abundance. In color they are a beautiful green, tender and delicious, so they not only prove a great curiosity wherever grown, but also a desirable variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. Pkt. 10c., 3 for 25c.



NEW GOLDEN BUTTER WAX POLE. This variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in color, in seed, and habit of growth. It is nothing unusual to pick one-half bushel to three pecks from a single vine at one picking. The pods are five to six inches long, broad, thick, very fleshy, and entirely stringless, far surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. Exceedingly rich, buttery and fine flavored. The vines cling well to the poles. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are pure white in color, and make a fine shell or winter bean. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

EARLY GOLDEN CLUSTER WAX. The pods are a beautiful golden yellow color, and of large size. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00, bu. \$7.00.

GOLDEN ANDALUSIA WAX. A variety of recent introduction, with large, broad, flat pods, very productive. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

LAZY WIVES POLE BEAN. The pods retain their rich, stringless and tender qualities until they are almost ripe. They also surpass every variety in the way vines cling to the pole. The pods when fully grown, are from four to six inches long, exceedingly rich, buttery and fine flavored when cooked. They are hardy, easily grown and enormously productive. Such is the peculiar taste and pleasant flavor of this bean either as a green snap short or winter shelled, that we have known many persons who could not be induced to eat other varieties of string beans after tasting Lazy Wives, if they could obtain the latter.

BRUSSELS SPROUTS

German, *Kopfkohl Gruner*.—French, *Chou de Bruxelles*. Culture same as for late cabbage. Thus it may be had in fine condition from October until December and in the Southern States it may be had from November to March.



VEITCH'S MARKET FAVORITE

Produces a very early crop of large, solid sprouts, delicious in flavor. Leaves rather small, crumpled, pale green in color, standing well out from the stem. For competition on the exhibition table, this fine strain of Brussels Sprouts has no equal. The accompanying illustration is produced from a photograph. Enormously productive and a sure header. The finest of all sorts. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

SUTTON'S MATCHLESS. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.25.

German, *Runkel Rube*.—French,
Betterave.—Spanish, *Betteraga*.

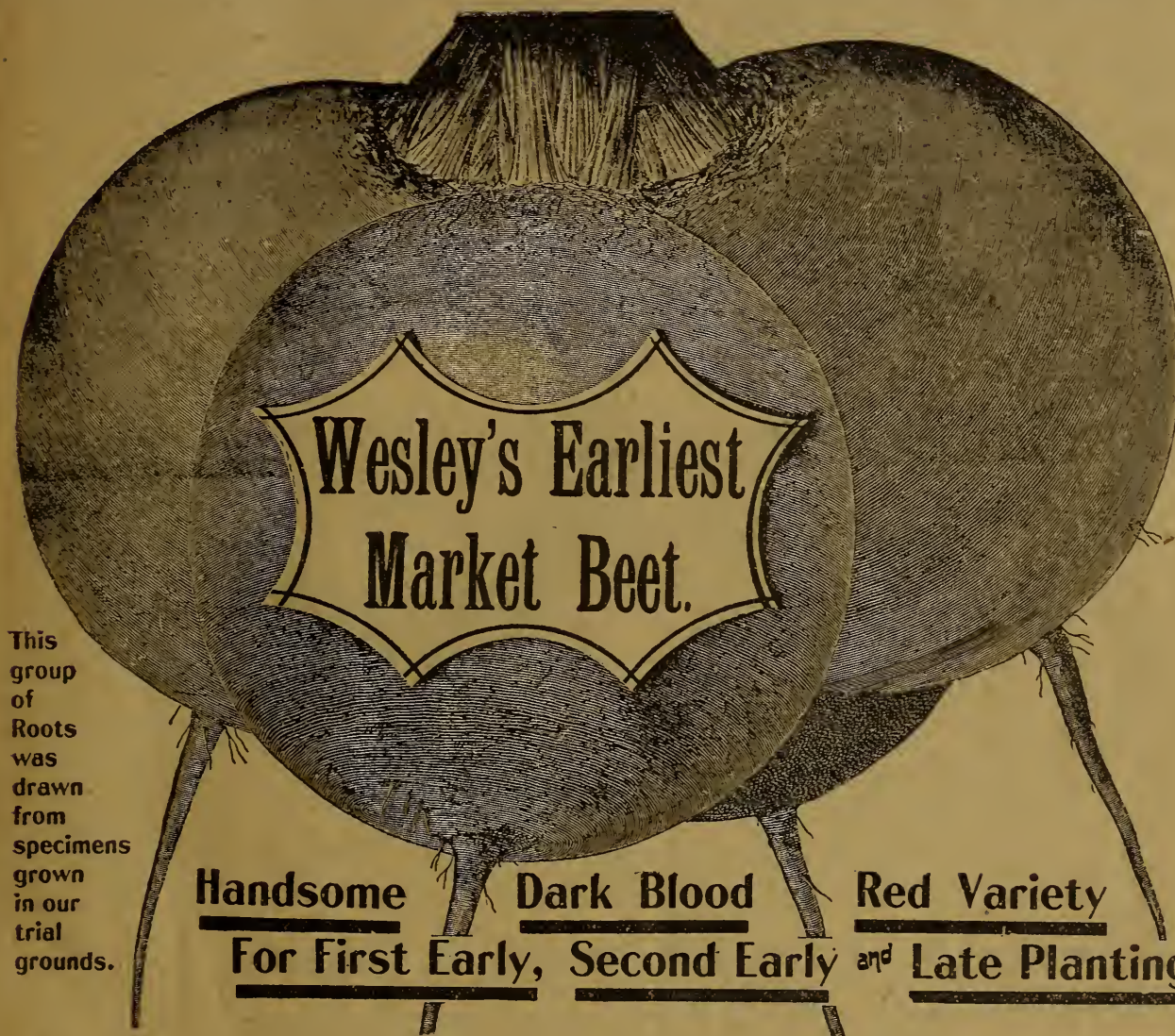
BEET

1 oz. to 50 ft. of drill; 5 to
 6 lbs. to the acre in drills.

CULTURE.—The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of Philadelphia. For the South, sow earlier; for the North, later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. In October, the roots may be taken up and stored in cellar or pits outside.

Selected Pedigree Varieties

Newest and Best Up-to-Date Sorts
 for Up-to-Date Planters



This group of Roots was drawn from specimens grown in our trial grounds.

Handsome Dark Blood Red Variety
For First Early, Second Early and Late Planting.

If you buy from Us you get the Best.

We have yet to hear of a user of Moore & Simon's SEEDS who would willingly give them up for any other brand.

WESLEY'S EARLIEST MARKET BEET...

The Most Wonderful Early Beet of the Century

THE DARKEST RED EARLY BEET EVER GROWN. ✿
 MEETS A LONG- FELT WANT AMONG BEET GROWERS.
 EVERY BEET SALABLE. ✿ ALWAYS BRINGS THE HIGHEST MARKET PRICE.

This excellent Beet is an improved form of the famous "French Early Blood Red Beet," so extensively grown in the south of France for early shipment to the Paris and London markets, where it is held in higher esteem than any other early variety. It is a source of great profit to the French market gardeners, as well as to all others who grow it.

Pkt. 5c., oz. 10c., ¼ lb. 3c., lb. \$1.00, 5 lbs. \$4.50. Special price will be quoted for lots of 25, 50 and 100 lbs. and upwards.

WHAT THE MARKET GARDENERS SAY WHO HAVE GROWN IT

Your Wesley's Early Market Beet was the best I ever raised.
 SAMUEL VINCENT, Buena Vista, N. J.

I find your Early Market Beet the most profitable and satisfactory Beet I ever grew, and I have been market gardening for twenty years.
 JAMES S. YOUNG, Osgood, Ind.

Last season I planted 2½ lbs. of your Wesley's Early Market Beet, and I found it earlier and better than you claimed it to be.
 O. H. WAGNER, San Francisco, Cal.

I can truthfully say your strain of Beets is the best in the world. I had ten pounds each last year of your Nutting's Early Gem and your Wesley's Early Market, and I would not be without either.
 HENRY S. DOUGLASS,
 Sullivan's Island, S. C.

Wesley's Early Market Beet is the smoothest, darkest red, earliest and most uniform shaped Beet that comes to this market. I will want twenty-five pounds again next year.
 C. S. HAWK, San Mateo, Florida.

BEET

German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Betteraga*.

The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of New York. For the South sow earlier; for the North later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. Keep free from weeds. In October the roots may be taken up and stored in cellar or pits outside.

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

NUTTING'S EARLY GEM

RED TURNIP BEET.

THE EARLIEST
& BEST FOR
SASH,
EARLY
BORDERS,
SQUARES

OR LATE
SUMMER SOWING.

SPECIAL
PREMIUM
AWARDED FOR
EARLINESS
AND QUALITY
OVER ALL
COMPETITORS.



TRIAL BED SHOWING COMPARATIVE EARLINESS
OF 4 VARIETIES ALL SOWN AT SAMETIME.

NUTTING'S EARLY GEM. It seldom falls to the happy lot of any seedsman to have the honor to introduce a novelty of such great merit as this. Mr. Nutting's success and fame as an early beet grower has extended over a long period of years, and the giving of this grand new early beet to the public through us—we have purchased his entire stock—he considers the crowning effort of his life. His neighbors have frequently offered him fabulous sums for this seed, so highly do they prize it for its extreme earliness, dark blood-red color and fine quality. Its especial valuable features consist in its being two weeks earlier than the Bastian, Lentz, Dewing's and Egyptian strains, together with its being much better adapted to growing under sash, owing to its very few and small leaves, thus rendering it very profitable to the market gardener. It will invariably command the highest market price, and not infrequently sells at a higher figure than any other sort. For a general out-door early crop it is unsurpassed. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It does not become tasteless, "woody" nor stringy when fully grown, as many other sorts do. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. The seed of this variety is unusually small, and a given quantity will plant a larger space than any other sort, which makes it a remarkably economical sort for large planters to use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 80c., 5 lbs. \$3.75, 10 lbs. \$7.00.

ARLINGTON FAVORITE EXTRA EARLY.

M. & S.
STOCK

This very early dark red variety has many points in its favor. The top is short, small and well adapted for growing under sash; for open ground planting it will be found one of the finest dark red extra early globe-shaped sorts obtainable, much superior to many existing varieties. The roots are perfectly smooth, of beautiful round shape, intense blood red skin and flesh, fine grained and very sweet, either young or old. It is earlier than Bastian, Dewing's or Lentz, and will be found valuable for sowing for an autumn or winter sort. As an evidence of its popularity, we

may mention, that our annual sales of it are larger than any other sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, 1 bu. \$8.00.

AMERICAN EGYPTIAN BEET.

The Best
is the
Cheapest

AMERICAN EGYPTIAN. This is an entirely new and distinct form of the old Egyptian Blood Turnip Beet, and will be found much superior to the old type of imported seed. This selection is much earlier, has a shorter top, shape not so flat, and entirely devoid of cracking at the bottom. It is without doubt the finest type of pure dark red turnip beet in cultivation, and is valuable for growing under sash or in the open ground. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.

BASTIAN'S EARLY RED TURNIP.

Flesh tender and good red color when cooked. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 30c., 10 lbs. \$2.75, bu. \$4.50.

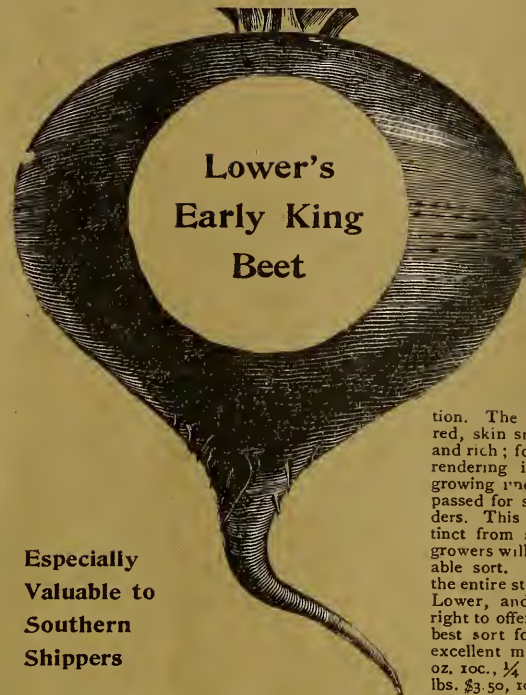
EDMAND'S EARLY RED TURNIP. Smooth, good marketable size. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 30c., bu. \$6.00.

IMPROVED BASSANO. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 35c.

DEWING'S IMPROVED BLOOD TURNIP. Flesh deep blood-red; a good second early. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 35c., bu. \$5.00.

DETROIT RED TURNIP. A new early blood-red turnip sort of fine quality. Original stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., 1 lb. 40c., 10 lbs. \$3.50.

LOWER'S EARLY KING BEET.



MR. THOMAS LOWER, an old resident and successful market gardener, and a highly respected citizen of Philadelphia, has for many years been noted for always having beets in market from five to ten days earlier than any other local grower. He has accomplished this only by having an earlier strain of seed than his neighbors, which has been in his possession for a long time and which he produced by repeated crossing and very careful selection.

The color is a handsome red, skin smooth, quality tender and rich; foliage small and short, rendering it well adapted for growing under glass and unsurpassed for sowing on warm borders. This variety is entirely distinct from all others and beet growers will find it a highly desirable sort. We have purchased the entire stock of seed from Mr. Lower, and have the exclusive right to offer it to the public. The best sort for transplanting. An excellent market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c., 5 lbs. \$3.50, 10 lbs. \$6.50, bu. \$8.00.

Especially
Valuable to
Southern
Shippers

LENTZ EXTRA EARLY RED TURNIP. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 30c., 10 lbs. \$2.75, bu. \$4.50.

IMPROVED EXTRA EARLY EGYPTIAN. Flesh blood red. Of good quality when young. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 35c., 10 lbs. \$3.00, bu. \$6.00.

IMPROVED EXTRA EARLY ECLIPSE. Our type of this valuable sort will be found much superior in many respects to that usually sold. This strain is the result of careful selection of the best roots for stock seed. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 40c., 10 lbs. \$3.00, bu. \$6.00.

SELECTED LENTZ. Original stock seed, grown by Henry Lentz. Much superior to that ordinarily sold. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, bu. \$6.00.

SUTTONS TABLE DELICACY BEET.

SUTTON'S TABLE DELICACY.

We have eaten of nearly all varieties of beets grown in this and other countries and pronounce the Table Delicacy the finest flavored and tenderest beet grown. No matter how old the beet may be, the exquisite flavor and tenderness remain; this peculiar quality causes it to be the best of all varieties for the family garden. In earliness it is equaled by none, and when sown late

for winter use it is equaled by none for table use. In size of root and top it closely resembles our Nutting's Early Gem described elsewhere. Everyone with a family garden should plant this very toothsome variety—it will surely please all. Many of our market gardener friends will find this delicious variety to outsell all other sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, bu. \$8.00.

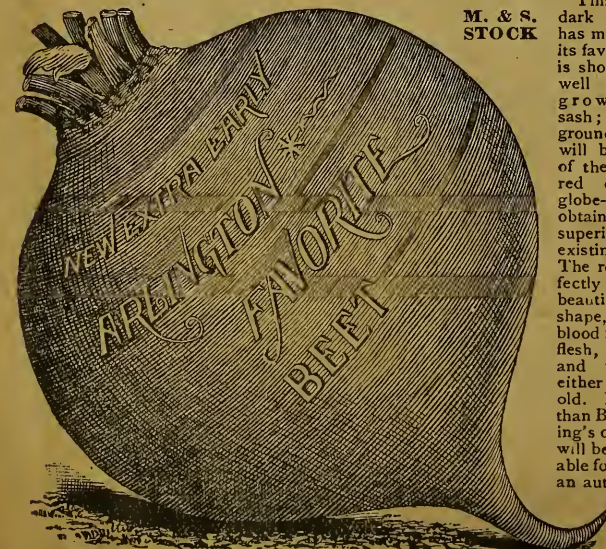


Table Beets—Continued



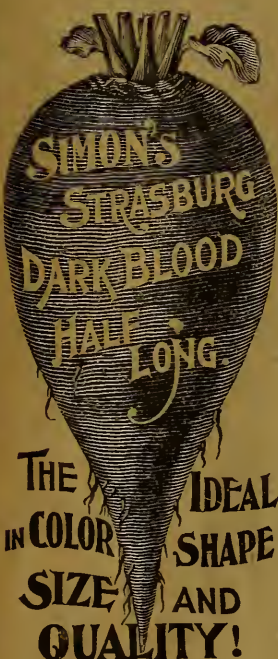
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SIMON'S
INCOMPARABLE
SECOND EARLY.

This is without doubt the finest second early market beet ever introduced. Our illustration well depicts its shape. The root is medium in size, rich dark red in color, which it retains when cooked. For table use scarcely any variety can equal it in fine quality. The top is large; does not wilt down during, nor after, being pulled in warm weather. This alone will cause it to be highly appreciated by every market gardener. We also recommend it to all who have a family garden. All our customers praise it highly. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.

CROSBY'S EGYPTIAN. An improved form of the imported variety, and not so liable to crack open. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 10 lbs. \$5.50.

MOORE & SIMON'S ELECTRIC. A new, exceedingly early, dark red turnip beet, originated in France, excellent market sort, seed scarce. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SIMON'S
STRASBURG DARK
BLOOD HALF LONG.

We have obtained our stock of this famous excellent sort from the originator, Mr. Johan Gouz, one of France's most successful market gardeners. Its strong points are earliness, fine handsome shape, luscious quality and beautiful dark crimson color, making it entirely distinct from all other sorts. The shape is medium half long, nicely shouldered and tapering gradually to a point. It will be found tender at all stages of growth; will surely give satisfaction to all. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50, bu. \$8.00.

ACME SECOND EARLY. Selected stock. A new variety, of handsome, round shape, the skin and flesh very deep blood red in color, and exceedingly sweet and tender. The beets grow regularly of good marketable size. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

SIMON'S PERFECTION HALF LONG. Handsome shape, ready for market soon after the turnip sorts. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.25.

BASTIAN'S HALF-LONG. Oz. 5c., ¼ lb. 15c., lb. 30c., 10 lbs. \$2.75.

DELL'S DARK CRIMSON LONG SMOOTH. An excellent late variety, both for table and cattle. The beets are long and smooth, the flesh is a deep blood-red, very sweet and tender. It attains a large size and well resists the hot, dry weather of the summer. These beets keep well throughout the winter. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

NEW COLUMBIA. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

In selling beet seed by the bushel, we rate all varieties at 16 lbs. per bushel.

SWISS CHARD, or SILVER BEET (Large-ribbed White Silver). Much superior to the common beet for greens. Oz. 5c., ¼ lb. 15c., lb. 40c.

ARLINGTON FAVORITE. Selected stock. Oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25, bu. \$6.50.

Satisfied All

John Williams, Harrisburg, Pa., writes: "With beets from your seeds I have been having all the trade in town." They gave satisfaction to everyone.

Dell's Crimson Long Smooth

SUGAR BEETS AND MANGEL WURZELS GROWN FOR FEEDING STOCK.

No root crop is a better paying investment for farmers to grow than Mangel Wurzel. The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and our selected seed will yield immense crops per acre. Five to six pounds of seed required per acre.



THE SIX
BEST VARIETIES
OF MANGELS
TO GROW

SUTTON'S
CHAMPION
COLOSSAL
LONG RED

NEW ZEALAND
MILK &
BUTTER

NEW
GOLDEN
TANKARD
LONG MANGEL

NORMAN
GATE POST

VILMORIN'S
IMPROVED
IMPERIAL
WHITE SUGAR

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SUTTON'S
CHAMPION
COLOSSAL
LONG RED
MANGEL (True)

The heaviest cropping and best long red mangel. This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. It has produced from sixty to seventy-five tons of roots per acre. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

NEW
ENGLAND
MILK AND
BUTTER
MANGEL

This distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar and nutritive matter than any other mangel. A special feature is the rich color of the flesh, nutritious and milk-producing qualities. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this mangel, but also that the cows produce fully one-third more butter and are in much better condition fed on hay and the Milk and Butter Mangel than if fed on hay alone. The largest yield of cattle food ever known has been obtained from this variety. It is a compact grower, and if ground be well fertilized, this variety will stand closer cultivation than any other. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00.

GOLDEN TANKARD MANGEL. A distinct, valuable, yellow-fleshed variety, which contains a large percentage of sugar and nutritive matter. In shape it is almost cylindrical, narrowing abruptly at both ends. Is very easily pulled, exceedingly hardy, and maturing earlier than other large sorts. Oz. 5c., ¼ lb. 10c., lb. 25c., 5 lbs. \$1.00.

CARTER'S PRIZE LONG RED MANGEL. A very heavy cropper, frequently producing forty to fifty tons to the acre; growing enormously in size, but of fine texture and quality. Oz. 5c., ¼ lb. 10c., lb. 25c., 5 lbs. \$1.00.

NEW GIANT GOLDEN YELLOW, LONG MAMMOTH MANGEL. This new and distinct variety is a great improvement over the old Yellow Intermediate, being much larger and more even in shape, and of a beautiful bright yellow color. Flesh white, firm, sweet, greatly relished by cattle. It is a magnificent root, producing enormous crops; easily pulled, and an excellent keeper. The best yellow mangel known. Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75.

CHURCH CASTLE LONG RED, OR GATE POST MANGEL. A very celebrated English variety. Pkt. 5c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

KINVER YELLOW GLOBE MANGEL. Skin and flesh are very smooth and fine. It is well adapted for shallow soils and of superb quality, much relished by all kinds of stock. Roots of this variety have been grown to weigh forty-five pounds. Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75.

VILMORIN'S IMPROVED IMPERIAL WHITE SUGAR. Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75.

TABER'S GATE POST. (New. Oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.)

HIGHEST QUALITY CABBAGE SEED

German, *Kopfkohl*.—French, *Chou Pommé*.—Spanish, *Repollo*. 1 ounce will produce 1500 plants; 1/2 lb. of seed in beds to transplant for an acre.

Culture The early varieties of Cabbage are cultivated more extensively than any other vegetable. In latitudes where the thermometer never indicates twenty degrees below the freezing point, seed may be sown in the open border in October and planted out on the first opening of spring; but in our Northern States they must either be sown in hot beds in February, or, what is still better, wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important; if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting it is very important with Cabbage or Cauliflower that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May, and the plants are set in July, at distances of three feet between the rows, and two feet between the plants. This crop matures September, October or November.

READ THIS We dare say that we bestow more care in the selection and growing of our Cabbage Seed than any other seed house, and intending customers may rest assured that they will get the finest Cabbage Seeds from us obtainable, much better in fact than from any other source known to us.

M. & S. Extra Early Coconut

The Great First Early Cabbage. No One Should Miss Planting It.



The earliest and hardest and best of all the extra early market varieties. No market gardener, who wishes to grow early cabbage, should fail to plant this very profitable new sort. It is twelve days earlier than our famous Long Island Beauty Wakefield, unsurpassed in quality, and can be planted closer than any other early sort. It is somewhat conical in shape, of compact growth, and surprisingly solid and tender for so early a sort. All who plant it pronounce it the earliest and most desirable extra early sort they ever had. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 2 lbs. \$5.50, 5 lbs. and upward \$2.50 per lb.

A GRAND THING

I have been growing your Coconut Cabbage for three years. It is a grand thing. Will double my acreage next year. Thomas Gile, Portsmouth, Va.

EARLY SPRING. Pkt. 10c., oz. 40c., 1/4 lb., \$1.25, lb. \$4.50.

M. & S. Selected Long Island Beauty Early Jersey Wakefield

This is the

Best Type of Early Wakefield

Our strain is universally conceded to be the best type of Wakefield early cabbage in cultivation. The heads are pyramidal in shape, remarkably hard, have a blunted or rounded peak, size large, outer foliage small, and capable of being planted very close, and will mature all at once. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 5 lbs. and upwards at \$2.75.



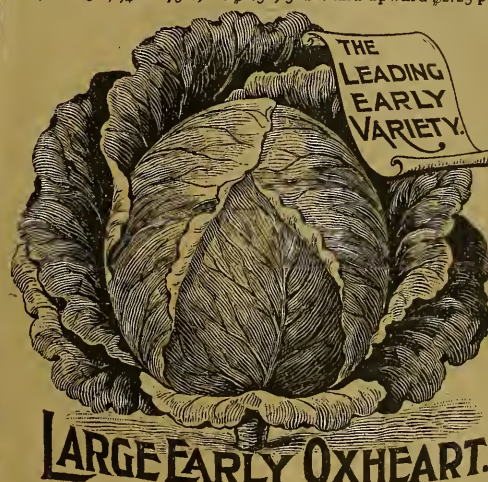
Long Island Beauty Wakefield.

New Early Flat Brunswick. A grand new early cabbage from Germany. Every head as uniform as if moulded, and remarkably solid even when young. The shape and habit of growth is well shown in our illustration herewith. It is ready to cut as early as our Early Ox-Heart, somewhat larger, equally of fine flavor and delicate texture. A remarkably compact grower, on well manured ground it can easily be planted 20 inches apart. Its uniformity in shape, solidity and large yield per acre makes it especially valuable for market gardeners. Its compactness particularly recommends it to small sized gardens. We earnestly commend it to all our many thousands of customers. Pkt. 10c., oz. 35c., 2 oz. 60c., 1/4 lb. \$1.25, lb. \$5.00, 5 lbs. and upwards, \$4.50 per lb.

No One Should Miss Planting This **BOSTON EARLY HARD HEAD.**

This superb variety nearly equals Jersey Wakefield in earliness, and forming very much larger head. Very uniform in shape and general appearance, fine grained, small, short stump, with few loose leaves, thus allowing them to be set out near together; it also has a very valuable quality of remaining much longer than any other, after full maturity, without cracking or bursting. It is likewise an excellent sort for winter. Try it. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50, 5 lbs. and upward \$2.25 per lb.

BOSTON HARD HEAD CABBAGE



LARGE EARLY OXHEART.

of 12,000 can be planted to an acre. Our market-garden friends will be pleased to know that it does not burst open like the Wakefield. It is particularly adapted to thin, light soils. This is a great acquisition, as every cabbage grower will at once recognize. Pkt. 10c., 1/2 oz. 20c., 1 oz. 30c., 2 oz. 50c., 1/4 lb. 85c., lb. \$3.00, 2 lbs. \$5.50.



New Early Flat Brunswick.

Procurable only from Moore & Simon, Philadelphia

M. & S. NEW EARLY GEM CABBAGE

**A Valuable New Acquisition for All
Who Grow Early Cabbage**

All Who Plant EARLY CABBAGE should Plant
This. It means Big Money to all
Who Plant It.

Earliest Hard Heading Cabbage Known

A Great Boon to the Market Gardener

SUCCEEDS EVERYWHERE

From Maine to California and the Philippine
Islands, from Canada to Cuba and Porto Rico.



Moore & Simon's New Early Gem Cabbage

Praise for Our Cabbage Seed, from Those Who Plant It

Your large Early Ox-Heart Cabbage has been my leading second early cabbage for the past seven years. I can truthfully say I have never missed a crop nor a good price since I planted. Last year I had seven different varieties of cabbage seed from you, all of which were true to name and yielded fine returns. Your cabbage seeds have a great reputation for purity among the growers in this locality. G. T. JOSLIN, Jersey City, N. J.

Have been planting your cabbage and cauliflower seeds exclusively for the past ten years and never in all that time had a failure. Your Brunswick Savoy is especially fine.

JAMES LEDDEN, Denver, Col.

From the four ounces of Early Gem Cabbage Seed I had of you last season I sold \$285.00 of cabbage to my customers here. It's a jewel.

THEODORE SMILIE, Syracuse, N. Y.

I consider the New Early Flat Brunswick Cabbage of yours the best I ever grew. It combines large size with earliness.

HENRY ZINK, New Orleans, La.

We have never yet been able to offer to our patrons an early Cabbage which possesses in a marked degree more desirable qualities.

It has taken us ten years of hard, continuous labor to produce and perfect the New Early Gem Cabbage, which for extreme earliness and hardness of head, is the peer of early sorts. Everywhere cabbage is grown specialists have been struggling to combine a hard head with earliness and it must be conceded that until now all these efforts have failed and that the great desideratum has been left to us to accomplish. We feel confident that at last a variety has been produced which combines extreme earliness with hardness and good size; likewise delicious flavor, tenderness, sweetness and productiveness.

This variety has had thorough and exhaustive trials in all the great cabbage growing sections of the Union and under varied conditions, both by ourselves and expert market gardeners; therefore, we have no hesitation in making the bold and important claim for it we do. Its value is not alone confined to the above mentioned qualities; another valuable feature which it possesses should be taken into consideration by all, viz.: Its compactness of growth. Notwithstanding the large size of its head, the leaves are very few, small and set close to the head. So compact is its growth that 14,520 heads can be grown to the acre on any good ground, sufficiently fertilized. The seed is so pure and highbred that practically every plant will produce a fine, hard head. We can recommend it to the market gardener, trucker and private planter, as it is a perfect first early cabbage in every respect. All are safe in planting it. Pkt. 10c., oz. 35c., 2 oz. 65c., 1/4 lb. \$1.20, lb. \$4.00. 10, 20 and 30 lb. lots will be quoted upon application.

IT IS

One Week Earlier

Than any other hard heading early cabbage.

Wonderfully Productive

The growth is so compact that you can easily set 14,520 plants per acre.

Very Profitable to Grow

The immense yield of 14,520 heads per acre will insure the planter a handsome profit.

Ripens Evenly

Type and growth so uniform that an entire field can be gathered at one time.

IMPORTANT

STOCK SEED... Being large cabbage seed growers, we annually select specimen heads of our leading sorts for growing stock seed and frequently have a surplus, which we will sell to our customers at 50c. per oz., or \$5.00 per lb.

EARLIEST CABBAGE. The heads are slightly conical, remarkably large, solid and uniform in growth. Our seed is very pure. Pkt. 10c., oz. 30c., 2 oz. 50c., 1/4 lb. \$1.00, lb. \$5.00.

IMPROVED EARLY SUMMER. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

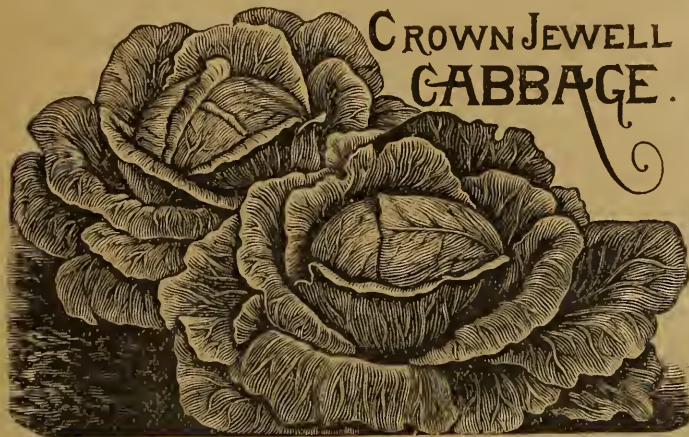
EARLY DRUMHEAD. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

EARLY JERSEY WAKEFIELD. Selected. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

PHILADELPHIA EARLY WINNINGSTADT. Our strain of Philadelphia grown seed of this excellent variety will be found much superior to the imported seed usually sold. In season, it comes very close to the Wakefield; heads large, leaves bright, glossy green; heads solid and hard, even in summer. This is a very sure heading variety, valuable not only for early use, but also for winter cabbage. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00, 2 lbs. \$3.75.

CHARLESTON LARGE EARLY WAKEFIELD. These heads grow larger than our celebrated strain of Long Island Beauty Early Jersey Wakefield, and matures from three to five days later. The uniformity and trueness of our strain is appreciated by all who use it. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

EARLY WINNINGSTADT. Imported Prussian prize stock. Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.



**CROWN JEWELL
CABBAGE.**

GENUINE CROWN JEWELL. This is without doubt the most wonderful cabbage ever introduced, and possesses more desirable qualities for the market gardener than any other sort known. Many of our customers who have tried it say they prefer it to any other for marketing during the early summer, fall or winter. It matures immediately after our *Large Early Oxheart*. It is also an extraordinary fine sort for winter use. Heads: uniform, very thick, solid, of medium size, very fine grained and the most productive sort grown, as it is absolutely all head, with scarcely any outer leaves. In quality and tenderness it surpasses all others; the midribs are also smaller than any other variety. It was originated by crossing our Boston Hard Head and Champion Late Drumhead by a practical market gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequalled by any cabbage raised for the Philadelphia market. As perfected today, this cabbage is undoubtedly the best variety for a retail market. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 2 lbs. \$5.50.



**NEW MODEL
SUMMER CABBAGE**

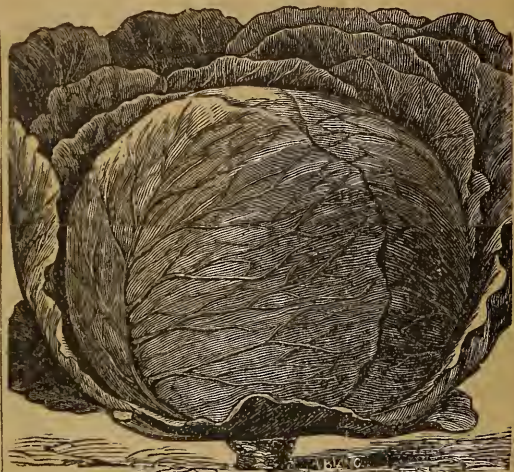
NEW MODEL SUMMER CABBAGE

In the illustration we display what we consider—as well as all those whom we sold it to last year—the finest type of summer cabbage in existence, whether for medium early, main crop or winter use. We class it as a second early sort, coming in a few days after our Crown Jewell, but immeasurably superior, being double the size, with no tendency to run to seed. We say, without exaggeration, that it is the finest cabbage in existence today, and for summer use it has no equal. It is the cabbage in every respect for the market gardener or private planter, being large in size, handsome in color and of the finest quality. It is, in all probability, the most profitable sort to plant, as a crop is sure, no matter when planted. All our varieties of cabbages have for many years been the acknowledged standard of excellence by everyone interested in this important seed. For compact growth and solidity and fine quality, it is without a peer; and as Mr. William S. Lippincott, of Morton, Pa., writes us, "It is the most rapid selling and satisfactory cabbage I ever grew." Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 5 lbs. and upwards \$2.90 lb.

NEW RUSSIAN ROUND GIANT

The Largest Hard-Heading Cabbage in Cultivation.

Sure to Head when all Others Fail



New Russian Round Giant.

This new cabbage originated in Russia, and well deserves the name Round Giant, for never before have we seen any cabbage that produces such uniformly large, solid heads, or any very large cabbage in which the heads were so hard and solid. We predict that in a few years the *Marblehead Mammoth* will be discarded, for not only is **The New Russian Round Giant** fully as large, if not larger, but it also is *uniformly true to type and sure head hard*—"solid as a rock"—and we recommend it to all our mar-

ket garden friends as being a perfect summer, fall and winter cabbage, sure to please all. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

NEVER SAW ANYTHING LIKE IT

A. J. Linde, Astoria, Long Island, writes: "Have grown cabbage for twenty-two years, yet I never saw anything like the New Russian Round Giant I received from you. Not a plant missed making an extra large, round, firm head, very fine grained, tender and handsome in appearance. My entire crop of 47,000 heads, rated as extra fancy and returned me \$200 per hundred above regular good stock. Enclosed find money order for four pounds more."

HENDERSON'S SUCCESSION. (True Stock). About one week later than Early Summer. Large, handsome, sure-heading sort. Our stock is unusually fine. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.

Louderback's All-Year-Round. Our seed is grown by Mr. Louderback, and is not sold by him to any other seedsmen, hence ours is the only genuine seed offered and will be found immensely superior to that offered by others under this name. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Original Surehead. Produces large, round, flat heads of the Flat Dutch type, remarkable for its certainty to head. True stock, grows from selected heads. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

Market Gardener's Cabbage No. 2

True stock. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.



SIMON'S BRUNSWICK NETTED SAVOY CABBAGE

The Hardest Heading and Best Variety for Early or Late Crop

This is the finest of the Savoy class and very distinct from all other sorts. Heads large, very compact, solid and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. Surpasses all other sorts in hardness and keeping qualities. Entire "pits" of it will keep in perfect condition until May.

Walter P. Fenton, Conshohocken, Pa., writes: "I have grown all the advertised kinds of Savoy, but found no other half so good a keeper, it being in good market condition on the 15th of May. It also differs from all other kinds of Savoy in making heads as hard as a rock, standing late frosts in the field better than the Lee or Marvin strains. Its rich, sweet flavor and fine, curly, netted look, cause it to outsell all other varieties."

Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 2 lbs. \$5.50.

HARD HEAD SAVOY. Unusually tender, fine flavor and an excellent keeper. Pkt. 10c., oz. 25c., 1/4 lb. 65c., lb. \$2.25.

AMERICAN PERFECTION DRUMHEAD SAVOY. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

DANISH BALL HEAD WINTER. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

SHORT STEM DRUMHEAD. Late variety. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

MATCHLESS LATE FLAT DUTCH. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

GERMAN EXPORT. "Holland Cabbage." Pkt. 10c., oz. 25c., 1/4 lb. 70c., lb. \$2.25.

THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US



ALL PLANTING OUR SEED.

ABNER L. JONES, Charleston, S. C.—I must say your cabbage seeds have no equal; they are just as you recommend them. If the season be dry or wet they always do remarkably well and give better satisfaction than any other brand. All my neighbors are now planting your seed.

CHAMPION'S LATE FLAT DUTCH CABBAGE.

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered, and we have gone to much trouble and expense to bring it to the present high standard. It is all head, always sure to head, and will produce a greater weight of cabbage from a given space than any other sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, withstands drought well and is without doubt the finest late cabbage for the Market Gardener and consumer that we ever saw during our thirty years' experience. No variety can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather.

From all parts of the country we have received expressions of unanimous praise, and we could fill many pages with testimonials from thousands of Market Gardeners who grew it the past five seasons. If you haven't had it, don't fail to get it. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50, 2 lbs. \$4.50.

LARGE DARK RED DANISH DRUMHEAD.

We unhesitatingly pronounce this the best of all Red Cabbages, producing large uniform solid heads, of a rich, deep red color. Many of the heads average eleven pounds each, it also keeps longer than any other variety, and never fails to head. Either for pickling or table use there is no variety to equal it. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, 1 lb. \$3.50.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US



Large Dark Red Danish Drumhead Cabbage.

EARLY RED DUTCH ERFURT. Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.25.
IMPROVED RED DUTCH ERFURT. By careful selection we have greatly improved this sort in size and color, and our improved strain will give universal satisfaction for all purposes. Pkt. 10c., ¼ lb. 85c., 1 lb. \$3.00.

RED ROCK. A large heading variety, but not so large nor solid as our *Large Dark Red Danish Drumhead*. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

PREMIUM LATE FLAT DUTCH. Pkt. 5c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.50.

PREMIUM LATE DRUMHEAD. Pkt. 5c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.50.

NEW ROCK HEAD WINTER. A large solid heading variety, having originated with a New Jersey market gardener. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50.

WORLD BEATER. Good winter sort. Pkt. 10c., oz. 25c., ¼ lb. 60c., 1 lb. \$2.00.

CHAMPION'S LATE DRUMHEAD.

Our customers will find this the most reliable heading cabbage of the Drumhead type in existence, ninety five to ninety-eight prime marketable heads out of a hundred is an average yield. Mr. Champion held this seed at \$15.00 per pound when he grew it in small quantities for local sales. It is a medium early and late variety, being about ten days earlier than our celebrated *Champion's Late Flat Dutch*. Heads firm, medium size, fine grain and of a very delicate quality, sets very close to the ground, outer leaves few and grow close to head, stands heat and drought well, very hardy, and an excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50, 2 lbs. \$4.50.



Moore and Simon's Fall and Winter (New)

Our market gardeners have for several years grown this variety. It proved so valuable that the seed has been sold frequently at \$1.00 per ounce, and sometimes higher. It makes a **very hard head of good size and extraordinary weight**, and is remarkable for its **keeping qualities** when buried over winter. It is an excellent sort for late spring sales, after the other sorts are gone, when it commands a high price, owing to its fresh green color, size and quality. The heads of this valuable sort are of medium size, averaging a weight of 8 pounds, are **very solid and deep**, and of a **fine white color**, making them entirely distinct from any other strain. Their quality is superior, and they **keep better than any other sort**, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. No cabbage will sell beside it, even if offered at half the price. Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. \$3.00.

CARROTS

German, *Möhre*.—French, *Carotte*.—Spanish, *Zanahoria*.

One ounce of carrot seed will sow a row about 100 feet long; four pounds will sow an acre.

We have exercised the greatest possible care in selecting the best varieties of carrots, and the careful manner in which the seed has been saved will insure our customers purity of strain and the most satisfactory results from sowing our carrot seed.

FRENCH RED FORCING. An excellent dark red coreless variety with very small, short top, remaining tender, juicy and sweet a long time after being fit to pull. Its remarkably rapid growth and very small top render it one of the best and most profitable sort for sowing under glass during the autumn or early spring. Can be allowed to remain quite thick in the ground. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

FRENCH MARKET. Fine grained and good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

OX-HEART, or GUERANDE. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

AMERICAN LUC HALF LONG. The color of this valuable new sort is a rich shade of orange-red, and in shape and size midway between the Early Scarlet Horn and Long Orange. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core, very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 1.00.

NEW PERFECTION RUBICON, or MODEL CARROT. In this new variety we have an entirely new and distinct American carrot; very symmetrical in shape and of a beautiful, deep golden orange color. The stock is so finely bred, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than the Danvers; the leaves are one-third shorter; fewer and finer than this well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. It grows without neck; the crown is hollow; and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequalled, while its yield is enormous. Neither does it crack open like many other sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

CHANTENAY. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

LONG NANTES STUMP ROOTED. For second early or late; very uniform; handsome shape and color. Our customers will find this a very fine type of carrot, showing marks of the highest breeding. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

AMERICAN RED ALTRINGHAM. A handsome cylindrical-shaped carrot of good size. It is of a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed, that under good cultivation, it will yield the greatest weight per acre with the smallest length of root of any now grown. For sowing in the autumn, under glass, it has no equal. (See cut.) Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

DANVERS POINTED. A most excellent variety for either field or garden culture: large, symmetrical roots of a deep orange red; in size between the Half Long and Long Orange varieties. They are smooth and straight, and free from roughness. The tops are small, considering the size of the roots. It will be found superior to the Danvers Stump Rooted variety as a market sort, and much more productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

NICHOL'S LONG ORANGE. We have the finest type of this valuable sort of any seedsmen in America. Our seed is Connecticut grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

IMPROVED DANVERS HALF LONG. (Extra Stock). Very smooth and fine in texture and easily dug. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

IMPROVED LONG RED ST. VALLERY. The roots grow very regular and smooth; not as productive as the Nichol's Long Orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

EARLY HALF LONG SCARLET POINTED ROOTED. Second early or late sort. Our strain is unusually fine. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

LONG RED SURREY. A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and tender; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the roots. In color, shape or size this is the ideal sort for a market gardener's late crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

RUBICON HALF LONG. A wonderful producer. Pkt. 5c., oz. 10c., lb. 75c.

IMPROVED INTERMEDIATE. Extra fine. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

LONG NANTES. Stump-rooted sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

The **NEW LONG RED SURREY CARROT** is the finest variety grown, being equally suitable for the exhibition stage and the table. The roots are longer, fuller, and brighter in color than those of any other sort, and are very handsome.

JOHN SAUNDERS, Washington, D. C.

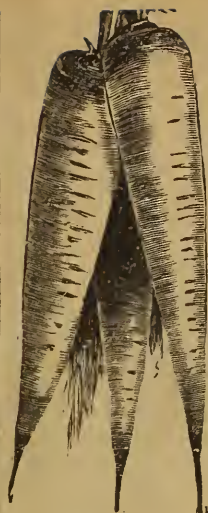
CARROTS FOR STOCK

Carrots are excellent and highly profitable for feeding to all kinds of stock. Horses and cows relish them and fatten on one feed of carrots daily. The yield is so heavy that an acre will keep your horses and cows fat and healthy all winter.

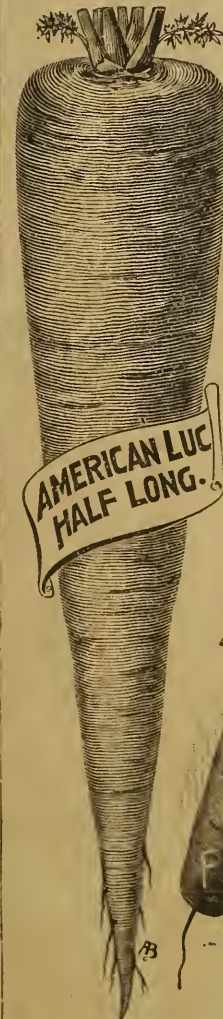
NEW GIANT WHITE AUSTRALIAN. This new variety is undoubtedly the best of all sorts for feeding stock. This attains the largest size, and will yield more in bulk and keeps better than any other sort grown. Uniformly smooth in form; they are easily harvested. The color is white below the ground and light green above; flesh rich, white, solid, crisp, and nutritious. It has yielded as high as twenty and a half tons per acre, is adapted to all soils, and we predict that it will soon become a general favorite as a cattle carrot. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

WHITE VOSGES. This is a field carrot, and especially suitable for soils that are not very deep. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

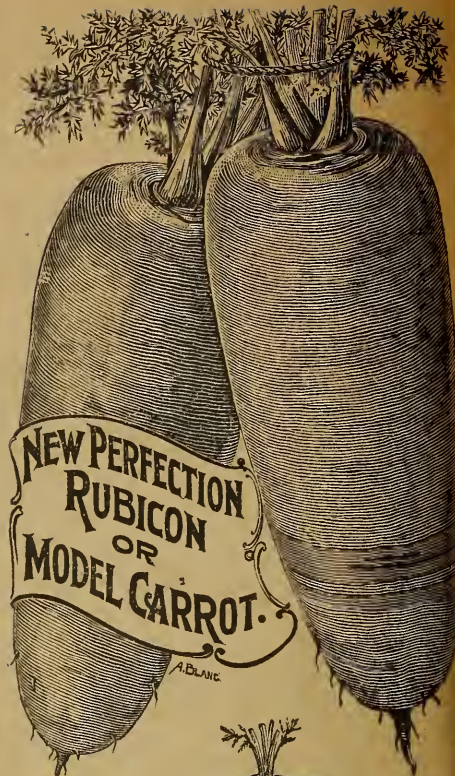
LARGE RED BELGIAN. Immensely productive. Preferred by many to all other sorts for stock-feeding. Pkt. 5c., oz. 10c., lb. 75c., 5 lbs. \$3.75.



Long Red Surrey.



AMERICAN LUC
HALF LONG.



NEW PERFECTION
RUBICON
OR
MODEL CARROT.



Ox-Heart.



American Red
Altringham.



Danvers
Pointed.



FRENCH
FORCING



Long Nantes.



RUBICON
HALF LONG



DANVERS
HALF LONG

THE WORLD'S BEST CELERIES

Can be had only from

MOORE & SIMON

It will pay you to always get
the best.



CELERY

German—*Sellerie.* French—*Celeri.*
Spanish—*Apis.*

1 oz. will produce about 3,000 plants.

Celery Culture.

Celery can be successfully grown with but little labor, in any good garden soil, by using plenty of well-rotted manure with a liberal sprinkling of coarse salt worked into it, and this mixture should be put into the trenches, working it well into the soil.

Growing the Plants.

Sow in the open ground as soon as it is fit to work in April. Sow in rows, so that it can be kept free from weeds. Prepare the soil

well and cover the seed very shallow and firm the soil well after sowing; also keep very moist until the seed germinates. After coming up, the plants should be partially shaded for a week or ten days, and see that the soil does not get too dry. When two inches high, thin and transplant to three inches apart. To insure good "stocky" plants, the tops should be cut back to within, say, two inches of the crown, when about four inches high.

Transplanting.

The evening is the best time, and especially if after a shower; otherwise give them a good watering and you will lose but very few plants. Remember that it is essential that the soil be pressed firmly about each plant when set out, especially if done in a dry time; the old method of setting in deep trenches is a thing of the past. Some of our most successful growers set on the level surface, while others prefer a broad, shallow trench, only three or four inches deep. These trenches should be at least three feet apart for the dwarf, and not less than four feet for the larger sorts; set plants in single rows not over six inches apart in the trench. Transplanting is done about the middle of June for the first early, and as late as the middle of August for the latest. Keep well cultivated, and in about six weeks "handling" should begin (never do this when wet from rain or dew). This is done to make the celery grow upright. The soil is drawn to the row from each side with an ordinary hoe. Now take all the leaves of the plant in one hand and with the other draw the soil around it, pressing firmly, being careful that no soil gets between the leaves, as it is apt to cause rust, or rot the plant. In about two weeks, or as often as it is necessary to keep the leaves in this upright position, more soil should be drawn to the row.



Moore & Simon's Selected Boston Mammoth White Plume THE PUREST AND BEST WHITE PLUME CELERY IN THE WORLD

This is an entirely new strain, having originated with a highly successful market gardener, near Boston, who sent it to us for introduction. It has now been in our possession for nearly ten years, and we have improved it remarkably by the most careful re-selection every year. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as March 20th. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Market gardeners who plant it once, plant it always. Pkt. 10c., 1/2 oz. 20c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

200,000 PLANTS

Gentlemen:—It may interest you to know that I have for the past four years cultivated annually over 200,000 of your Boston Mammoth White Plume Celery. I find your strain absolutely pure, no green whatever to mar it. While it blanches easily and early, it is also an excellent long keeper. Moreover, it has the most beautiful large white stalks and numerous hearts I ever saw, and I have been cultivating celery for more than twenty years.

ABNER LOVELESS, La Porte, Indiana.

LONG ISLAND MAMMOTH LARGE-RIBBED GOLDEN HEART. Should you make up your mind to include this fine celery in your order, you will have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, of a beautiful golden color and an extra good keeper. Ribs grow very large, entirely solid, and it is of such compact, vigorous growth that it can be planted close. A great point is that it is wonderfully robust and stocky and an excellent keeper. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

IMPROVED WHITE PLUME. Extra selected stock. Our strain is remarkable for its fine keeping qualities, and much superior to that offered in previous years. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00, 2 lbs. \$3.50.

SCHUMACHER CELERY. Selected. This variety produces very large half dwarf stalks, ribs very broad and brittle, with heart of a rich golden yellow. Its great point is its remarkable keeping qualities. We offer only true stock. Pkt. 10c., oz. 25c., 1/4 lb. 80c., lb. \$3.00.

WINTER QUEEN. A strain of half-dwarf golden heart of stocky growth and a good winter variety. Pkt. 10c., oz. 25c., 1/4 lb. 65c., lb. \$2.50.

THE PERLE LE GRAND. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

GOLDEN HEART OR GOLDEN DWARF. Selected stock. Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.

IMPROVED PERFECTION HEARTWELL. We offer the same fine stock as of previous years. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

INCOMPARABLE CRIMSON. The color is a beautiful shade of rose, of exceptionally fine, delicious flavor, solid and crisp. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

IMPROVED GIANT PASCHAL. Selected Stock. We offer the latest and most improved form of this celery. Pkt. 10c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

GIANT WHITE SOLID. Tall, of large size and very solid, pure white. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

SOUP CELERY SEED. For flavoring. Oz. 5c., 1/4 lb. 10c., lb. 30c.

THOUSANDS OF MARKET GARDENERS

AND PRIVATE FAMILIES THROUGHOUT THE UNITED STATES ACKNOWLEDGE OUR CELERIES TO BE THE FINEST IN EXISTENCE, AND USE NO OTHER

...California Mammoth Solid Golden Self-Blanching Celery...

Moore & Simon's Selected Strain

The Purest and Best Seed Ever Offered

Those Who Plant It Always Get Satisfaction

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. The stalks grow much thicker and taller and more solid than the old sort, and are of a more beautiful and a richer waxy golden-yellow color. Very solid and of a delicious nutty flavor. The beautiful appearance of this strain, which is of strong, vigorous habit, is well shown in the illustration. Our strain contains no green, has an abundance of

**M. & S.
MATCHLESS
GIANT
PERFECTION
LONG-KEEPING
GOLDEN
HEART.**

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade; remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced by careful crossing and high culture between the Dwarf Golden Heart and our *White Walnut*, by one of the best celery growers in this country. In quality, appearance and size, this leaves nothing to be desired. We can recommend it as one of the best late varieties for the market gardener, while its fine flavor and beautiful appearance make it very desirable for private use as well as the market gardener. It is very hardy and is held in high esteem among our home gardeners. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00. No market gardener should be without it.



THIS
IS
THE
BEST
KEEPING
CELERY
WE
KNOW
OF.

M. & S. WHITE WALNUT CELERY

This is the earliest and best strain of large, white, solid celery yet introduced, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white. Stems very solid, crisp and sweet, with a superbly fine, crisp, nutty flavor. From the illustration, engraved direct from a photograph of a plant grown under ordinary cultivation, it will be obvious that, apart from its superiority for table use, this celery is indispensable for exhibition purposes. An excellent keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50



hearts or inside shoots, is always solid; pithy or spongy stalks are unknown. No strain can surpass it, and ours will give the highest satisfaction to all who grow it. An excellent keeper. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$6.00.

Large planters should write us for price, stating quantity wanted.

GOLDEN SELF-BLANCHING CELERY. Imported seed; same strain as offered by other leading seedsmen. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



NEW BROAD RIBBED OR SWEET NUT CELERY.

THE MOST
VALUABLE CELERY
EVER
INTRODUCED.

It has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, it will not burn down in hot, dry weather. This is a highly valuable and important feature, as all celery growers well know, and a claim that cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream white color throughout. Its keeping qualities are second to none. Edible almost to top of the stems. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the

SUPERIOR
TO
ALL
OTHER
SORTS
IN

highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



CAULIFLOWER

Ger., Blumen-Kohl. Fr., Choufleur. Span., Coliflor.
1 oz. will produce about 1,000 plants.

Any soil that will grow Cabbage, will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well repaid.
The seed may be sown in September and wintered over in the same manner as described for early Cabbage. Where this is not practicable, it may be had nearly as well by sowing the seeds in the hot bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. If properly hardened off, they are seldom injured by planting out too early. For second early and late crop sow at same date as given in the directions for Cabbage crop.



M. & S. Italian Giant Early Surehead Cauliflower

Those who have never succeeded before, should **...IT HEADS** where others fail
grow M. & S. Italian Giant Early Surehead.

Thousands pronounce it the **BEST Cauliflower for Early or Late Crops, for the Market Garden, Private Garden, Green House Forcing or Cold Frames . . .**

Italian Giant Early Surehead. This is the very best early Cauliflower in cultivation, either for forcing under glass or out-door planting. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. It is the earliest of all Cauliflowers, and is becoming the standard everywhere. Whoever essays to grow this most delicious vegetable either for home use or market, should plant this variety. Of dwarf, compact habit and short leaves; enables it to be planted very close—less than two feet apart each way. This sort has given the very finest results wherever planted, for a late crop. One grower, of twenty-nine years' experience, says he has "gotten fifty per cent. better satisfaction from it than from any other advertised early sorts." Pkt. 25c., double pkt. 50c., 1/4 oz. \$1.50, oz. \$5.00, 1/4 lb. \$19.00, lb. \$70.00.

What People Say Who Have Grown Our ITALIAN GIANT EARLY SUREHEAD CAULIFLOWER

Worth Its Weight in Gold.

JOHN R. ROBBINS, Buford, S. C., writes: "I have grown Early Snowball, Early Erfurt and Danish Cauliflower, none of which ever gave half the fine crops that your *Italian Giant Surehead* has. It seems to carry long distances better too. I shall want another pound next season. It is worth its weight in gold.

Cut Fine Heads in October.

Gentlemen:—Accept my best thanks for inducing me to buy your Early Surehead Cauliflower. I cut fine heads in October, a thing I never did before with seed from any one else, no matter how hard I tried.

Orders Three Pounds.

Please send me three pounds of your M. & S. Italian Giant Early Surehead Cauliflower. I am a market gardener and wish one pound for a neighbor. Your Surehead is the best ever grown here.

"GILT EDGE" EXTRA EARLY SELECTED DWARF ERFURT. A variety of the greatest merit. It is the finest and best type of all the Erfurt strains, every regular header producing beautiful pure white, smooth heads with small, short leaves. Extremely early. Excellent for hot beds, cold frames or early borders. Very pure stock. Pkt. 25c., oz. \$5.00, 1/4 lb. \$19.00, lb. \$67.50.

IMPROVED EARLIEST SNOWSTORM. One of the earliest and best for forcing. It is dwarf, with short outer leaves; makes large, fine heads. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 20c., oz. \$4.00, 1/4 lb. \$14.00, lb. \$48.00.

SELECTED EARLY DWARF ERFURT. One of the earliest, small-leaved dwarf, for open ground, producing pure white heads of fine quality. Pkt. 10c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$7.50, lb. \$28.00.

CELERIAC, or TURNIP-ROOTED CELERY.

French, *Celeri-rave*. German, *Knobselleri*. Spanish, *Apio raíz de Nabo*. One ounce will produce about 2,000 plants. Produces turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad.

NE PLUS ULTRA. The best market sort. Very large and smooth globular-shaped roots. By far the best and most profitable sort to grow. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

APPLE SHAPED. Small size. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

PRAGUE. Large and smooth. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

CELERY PLANTS.

We have in season strong plants of all our leading varieties. Prices upon application.

Ne Plus Ultra Celeriac.

The mid-ribs of the leaves are blanched in the same manner as celery.

LARGE SPANISH. The best variety. Pkt. 10c., oz. 40c.

MAMMOTH ROOTED.

Used to mix with, or as a substitute for coffee. Cultivation the same as for carrot. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

CHERVIL.

ITALIAN CURLED. The young leaves are used in soups or salads. Sow in drills half an inch deep, one foot apart. Pkt. 5c., oz. 20c., 1/4 lb. 60c.

CHIVES.

Are grown exclusively for their tops, which are used wherever the flavor of onion is required. Roots, per bunch, 10c., doz. \$1.00.



Raised 96,500 Heads.

Your Italian Giant Early Surehead Cauliflower is a wonder. I grew 96,500 of the most perfect heads from the two pounds of seed purchased from you. I never saw anything so early in earliness.

FRANZ KUENZEL, New Orleans, La.

Will Plant No Other.

I tried three other sorts alongside your Italian Giant Early Surehead last season, and cut your Surehead from one to three weeks earlier than the others. Will plant nothing but your Surehead hereafter.

C. S. LANGLEY, Washington, D. C.

All Are Planting It Now.

Since I tried your Italian Early Surehead five years ago, all my neighbors are using it now.

SAMUEL JOHNSON, Jacksonville, Fla.

Gets a Crop Every Time.

Gentlemen:—I get a full crop every time I plant your Surehead Cauliflower. It is good for either early or late. Seven of my neighbors plant no other now.

JOHN BALLINGER, Byberry, Philadelphia.

IMPROVED EARLY ALABASTER. Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. Pkt. 25c., oz. \$4.00, 1/4 lb. \$14.00, lb. \$15.00.

IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. Pkt. 20c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$9.00.

AMERICAN LATE BEAUTY. One of the best for second early or late fall or autumn crop. Pkt. 25c., 1/4 oz. 75c., oz. \$3.00.

There are many other varieties, but in our experience they are of no practical value.

COLLARDS.

TRUE GEORGIA OR SOUTHERN CURLED. Cultivation same as cabbage. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

CORN SALAD—FETTICUS or LAMB'S LETTUCE.

German, *Lammersalat*. French, *Mache*.

LARGE-SEEDED ITALIAN BROAD-LEAVED (True). The best and most productive variety for family use and market purposes, and deserving of more widespread cultivation. Oz. 5c., 1/4 lb. 15c., lb. 50c.

BROAD-LEAVED DUTCH. Oz. 5c., lb. 40c.

CRESS, or PEPPER GRASS.

German, *Kresse*. French, *Cresson*. Spanish, *Mastruco*.

A well-known pungent salad. Requires to be sown thickly in rows and covered very slightly. Sow in April in open ground in rows one foot apart and thin out as needed. To keep up a succession, sow frequently, as all varieties deteriorate rapidly.

FINE CURLED (Pepper Grass). Used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste. Pkt. 5c., 1/4 lb. 15c., lb. 50c.

WATER CRESS. One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water, on edges of streams, where it grows most luxuriantly. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

UPLAND CRESS. Resembling water cress in flavor. Cut often, using only the young leaves, which are of a pleasant, pungent flavor. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

FREE. A Model Celery House and A New Method for Frenching and Protecting Celery. By Messrs. Leroy N. Brown and Sons, the leading celery growers and shippers of Ohio. This valuable work should be in the hands of every celery grower. We will send it free to all who order seeds to the amount of \$2.50.

French, *Mais*.
German, *Welschkorn*.
Spanish, *Maiz*.

CORN—Sweet or Sugar

One quart will plant 200 hills
One peck will plant one
acre in hills.

AN Important Guarantee

Our Corn is
worth double
the price of
others because
every grain is
guaranteed to
be of crop
1900.



NEW ENGLAND EARLY TABLE CORN. In this we have a truly remarkable and valuable variety. It is the earliest table variety ever introduced. It is the hardest of all the early table varieties grown; cold, wet weather has little effect upon it. It should be planted from two to four weeks earlier than the Crosby, Minnesota or Cory, without injury. It readily stands early planting without injury from cold or wet weather. The stalks grow about six feet high and support rarely less than two—often four—well-developed ears from eight to ten inches in length; leaves small and few; will bear very close planting. If ground be well fertilized it is enormously productive. The grain is deep, pearly white, very tender, sweet and juicy. Its growth is remarkably rapid and on this account care should be taken to pull the ears when quite young. We secured this valuable variety from a large corn grower near Stamford, Conn., who amassed a snug fortune in growing it extensively for the New York and the principal New England markets. Big profits await all our market garden friends who plant it early, and we advise them not to be afraid to plant plenty of it. Pkt. 10c., pt. 15c., qt. 25c., 1/2 pk. 75c., pk. \$1.25, bu. \$4.50. (Add for postage 20c. per qt.) Again we say,

this is the earliest, largest-eared and most productive early table corn ever grown.

M. & S. BEST FIRST CROP EARLY SUGAR.

This is the best variety to follow our New England Table Corn. It is decidedly superior to the Cory or other First of All varieties. It is very desirable not only for family gardens, but extremely valuable to grow for market, where the earliest sugar corn always brings by far the highest prices. The illustration, engraved from a photograph, reduced in size, shows the form of the ears, which are of medium size. Many of the ears contain ten to twelve rows. Most of the stalks yield two ears. Pkt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., 4 qts. 75c., pk. \$1.25, bu. \$4.50.

PRICE'S PERFECTION EARLY SUGAR.

Seed grown by Mr. Edwin Price.

One of the best and finest second early varieties for market, excellent quality, very productive, yielding from two to four beautiful long ears per stalk. This most excellent variety comes from Mr. Edwin Price, a very intelligent and successful market gardener near Bustleton, Phila. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality. In this he has succeeded admirably and we take great pleasure in offering it to our many market garden friends. The grain is large, deep and remains in "milk" a long time. Pkt. 10c., qt. 25c., 4 qts. 90c., pk. \$1.75, bu. \$6.50.

RELIANCE FIRST CROP. This is the well-known Townsend's Reliance, of Cape May County, N. J., and is closely followed by Adams' Extra Early and Burlington. The ears are long and the grains are of a beautiful white color. The stalks grow to a height of about five feet; the ears begin to set low down; can be planted two weeks earlier than any sugar corn. Pkt. 10c., pt. 15c., qt. 20c., 1/2 pk. 65c., pk. \$1.10, bu. \$4.50. (Add for postage 20c. per qt.)

ADAMS' EXTRA EARLY. Sheddaker's strain. Very early. A vast improvement over the old kind. Pkt. 5c., qt. 15c., pk. 85c., bu. \$3.00. (Add for postage 20c. per qt.)

BURLINGTON HYBRID. Pkt. 5c., qt. 15c., pk. 75c., bu. \$2.75. (Add for postage, 20c. per qt.)

CROSBY'S EXTRA EARLY. Pkt. 5c., qt. 15c., pk. 80c., bu. \$3.00.

STABLER'S EXTRA EARLY. Excellent market sort. Pkt. 5c., qt. 15c., pk. 80c., bu. \$3.00.

MAMMOTH WHITE CORY. Quite early; remarkably sweet and luscious; excellent family garden sort. Pkt. 5c., qt. 20c., pk. \$1.25, bu. \$4.00.

STABLER'S NONPAREIL. Second early. Pkt. 10c., qt. 20c., pk. \$1.00, bu. \$3.00.

NEW EARLY CHAMPION. Ear larger than Crosby's. Qt. 20c., pk. 80c., bu. \$3.00.

IMPROVED EARLY TRIUMPH. Pkt. 5c., qt. 15c., pk. 80c., bu. \$3.00.

SIMON'S EARLY BONANZA SUGAR. Fine large twelve-rowed ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early, and its superior quality and productive ears make it very popular. Generally bearing three handsome ears to each stalk. Excellent market sort. Sure to please all who plant it. Pkt. 5c., qt. 15c., qt. 20c., pk. \$1.00, bu. \$3.50.

M. & S. EARLY EVERGREEN SUGAR.

Introduced by us in 1896. Very distinct from all other sorts. A valuable market variety.

It is fit for the table in nine to ten weeks from planting, and is of the most delicious, sweet and sugary flavor, and it remains longer in an edible condition than any other early variety. It is of comparatively dwarf habit, stalks seldom growing more than five or six feet high. While it matures in a comparatively short period of time, it produces twelve to sixteen-rowed ears as large as Evergreen. These well-developed ears are often matured on a single stalk. Planted as late as the middle of July, it has frequently matured a most excellent paying market crop. Pkt. 10c., qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$4.25.

EARLY MAMMOTH. Matures later than our M. & S. Early Evergreen. Pkt. 5c., qt. 15c., pk. 75c., bu. \$3.00.



MOORE AND SIMONS

"NEW EARLY GIANT" SUGAR CORN!

AN EXCELLENT MARKET SORT. EARS 8 to 10 in. LONG SURPASSING ALL OTHER SORTS IN EARLINESS, SIZE AND YIELD

Plant your seeds means a successful garden.

M. & S. NEW EARLY GIANT. This grand, new and decidedly distinct Sweet Corn, which we rewith illustrate, is no old variety under a new name. We have had our friends many States try it. It has given great satisfaction, and has been universally pronounced decidedly distinct from anything ever sent out before, besides being one of the best and largest early Sweet Corns in existence. We have never on a corn that will approach it in large size and richness. Its yield is enormous, almost invariably holding two, and very frequently three, mammoth ears the stalk. The cob is very white, completely covered with from ten to fourteen rows of very deep, handsome and toothsome kernels. As a market variety it is unsurpassed—it sells on sight, always commanding top notch prices. Once planted, always intended. Pkt. 5c., qt. 20c., 4 qts. 65c., pk. \$1.20, bu. \$4.00.

DESSERT SUGAR. Small cob, while the ears are smaller and less showy than the other varieties, for private family use, where quality is the first consideration, it has no equal. The ears are produced in great abundance; stalks average three ears, grains very deep, sweet and juicy. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

PHILADELPHIA EVERGREEN. This is much superior to that grown in any other locality. Ears of extra large size; grain very deep. Usually two well developed ears per stock. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

ROSLYN HYBRID. Pkt. 5c., qt. 15c., pk. 75c., bu. \$2.50.

THE COUNTRY GENTLEMAN. Pkt. 5c., qt. 20c., pk. 90c., bu. \$3.00.

HYDE'S EGYPTIAN. (True.) Excellent quality; a great improvement on the last sort. Pkt. 5c., qt. 20c., pk. 90c., bu. \$3.00.

STOWELL'S IMPROVED EVERGREEN. Pkt. 5c., qt. 15c., pk. 85c., bu. \$3.00.

LATE MAMMOTH. Fine stock. Pkt. 5c., qt. 15c., pk. 85c., bu. \$3.00.

All our Sugar Corn is strictly of 1900 crop. You run no risk in planting it.

SWEET CORN FOR FODDER. Cattle highly relish it, and when fed on it they are in fine condition and give an abundance of milk. It has the great merit of being sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. Prices subject to market changes. Pk. 50c., ½ bu. \$1.00, 1 bu. \$1.50, 2 ½ bus. \$3.25, 2 bags \$6.00, 4 bags \$11.00.

BLACK MEXICAN. In the green condition when ready for the table it is always more white, and of a remarkably sweet and rich flavor. The Black Mexican ripens about seven days earlier than Stowell's Evergreen. It is a most valuable and by many pronounced the sweetest of all sorts. Pkt. 5c., qt. 20c., ½ pk. 60c., pk. \$1.00, bu. \$3.75.

BALTIMORE MARKET. A cross between Southern Tuscarora and Roslyn hybrid. Produces one to three beautiful large ears per stalk; grains of pearly white color. A great favorite with Baltimore market gardeners, who prize it for its remarkably early yielding qualities. Pkt. 5c., qt. 20c., ½ pk. 60c., pk. \$1.00, bu. \$3.75.

NEW FRENCH HONEY SUGAR.

Announced by those who know it, to be the most delicious sugar corn ever grown.

The introducer says this variety is the best out of over eighty sorts which he now grows. It is a strong, vigorous grower and heavy yielder, with white grain of good size; has twelve to fourteen rows, and comes in after the earlier varieties. No stalk has less than two large ears. Just the sort for fine market trade. Excellent sort for the family garden. Pkt. 5c., qt. 20c., ½ pk. 60c., pk. \$1.10, bu. \$4.00.

Moore & Simon's

LATE CONCORD or MAIN CROP SUGAR

1900 CROP

M. & S. LATE CONCORD OR MAIN CROP was first introduced by us, and all who have grown it since are enthusiastic in its praise. It is now recognized everywhere as a standard variety of the highest merit either for market or family use. It certainly excels in two very important points, **productiveness and quality.** It has a much larger and more uniform ear than the well-known Stowell's Evergreen, is fully as early and much more productive, having two and three ears to the stalk, while that sort bears but one or two. It is strictly an evergreen sort; in remaining long in edible condition it ranks with the best, and is admitted to be the most "everlastingly evergreen" of all sweet corns. The ears are of extra large size, grains deep, exceptionally tender and sugary, and has the advantage, as we said above, of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Pkt. 5c., qt. 20c., 4 qts. 70c., pk. \$1.20, bu. \$4.00, 2 bu. \$7.50.

What Our Customers Say of it.

R. O. Henning, Lebanon, Pa., writes: "I am well pleased with your Main Crop Sugar Corn. All my customers pronounce it excellent. It just suits this market."

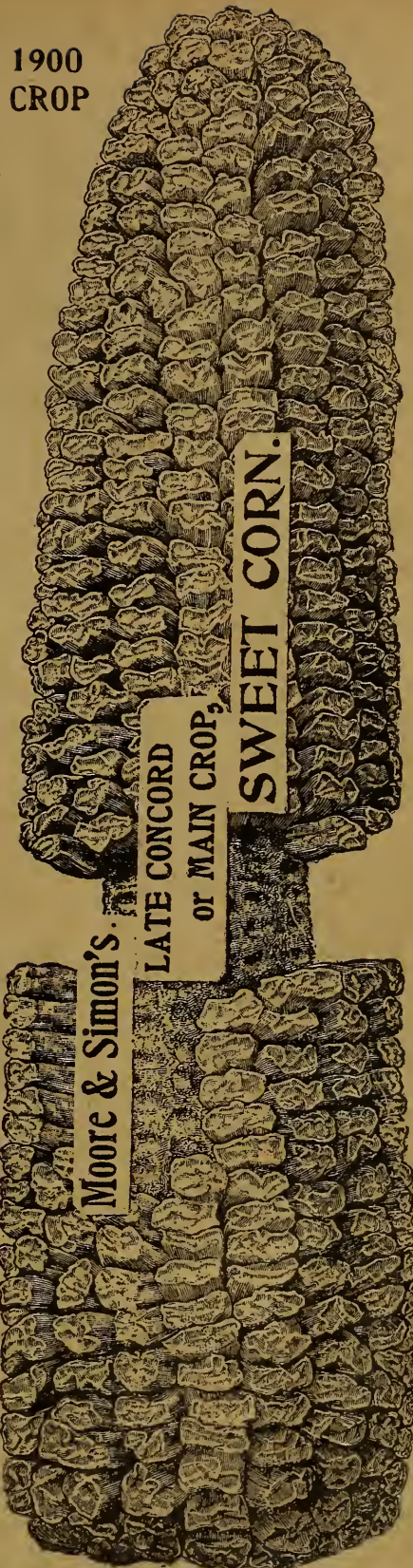
C. W. Winchester, Atlantic City, N. J., writes: "Your Late Concord 'pulled' before the Evergreen, although both were planted at the same time. All my customers insist upon having the 'juicy and sweet' Concord. It is the only kind I will plant hereafter."

John G. Lukens, Bustleton, Phila., says: "The Late Concord suits me and my customers better than any I ever grew. It is the most profitable sort I ever had."

Cincinnati, Ohio.
"I never saw the like of your Main Crop Corn. I grew seven varieties and it out-yielded them all. It commanded a better price throughout the season than any I ever had. No market gardener should miss planting it."

William McFarlane.

Please bear in mind, you run no risk in planting our Corn, it is all strictly 1900 crop.



CUCUMBER

the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.

German, Gurke—French, Concombre.—Spanish, Cohombro.
1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather—in the vicinity of Philadelphia about



GREEN FOURNIER CUCUMBER

**THE SMOOTHEST. THE BEST COLOR. THE CRISPEST. THE BEST SHIPPER.
THE BEST SELLER OF ALL VARIETIES.**

A new variety from France, of the highest merit, possessing that rich, dark green color which has been so long sought for but never before obtained. This is truly an **evergreen**, retaining its color until fully ripe. On sight, its distinct dark green color and smooth skin attracts the attention of everyone interested. The fruit sets early, and the vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, the **flesh** being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer; the **young fruit** being dark green, straight and tender, makes an excellent pickle. It is especially valuable to the local market gardener and those who have to ship long distances. Every one who grows cucumbers will be delighted with it. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

WHAT THEY THINK OF IT

SELLS FOR MORE MONEY

GENTLEMEN: I have been growing cucumbers, for market, for 14 years and find your Green Fournier superior to all other sorts. It always sells for more money than any of the White Spines or so called evergreen sorts. It does not turn white nor yellow no matter how long it may be off the vine.

GEORGE S. GEIGER, Pawtucket, R. I.

PLANTING NOTHING

GENTLEMEN: We are now planting nothing but your Green Fournier Cucumber. They will carry fifteen hundred miles perfectly, don't turn yellow nor white, always looks as though just picked.

DUFFEE BROS., New Orleans.

WANTS ONE HUNDRED POUNDS

DEAR SIR: Your Green Fournier outsells all sorts in our home market and they carry better and they are the most profitable shipping variety we ever had. Please quote us prices for 100 lbs. for immediate shipment.

LEMUEL T. SMITH, Baltimore, Md.

WILL BUY NO OTHER

MRSRS MOORE & SIMON: After once eating your Green Fournier my customers will buy no other.

EDWIN PRICE, Bustleton, Philadelphia.

Important to the Planter

All our cucumber seed is very carefully grown under our own supervision, from very carefully selected stock seed, and market gardeners and pickling establishments will get none but the very finest quality of this important seed from us.



Moore & Simon's Matchless Extra Early White Spine

**The Ideal. The Earliest. The Smoothest. The Greatest Yields.
The Crispest. The Superior of all White Spines.**

As an extra early white spine cucumber there is no strain equal to this. We have devoted a number of years to the careful reselection of the finest specimens for seed purposes, and herewith offer it to our many thousands of customers. Fruit grows very even in size, regular in form. Color is dark olive green, white or light spines running from blossom end. It is the earliest and finest formed of all the strains, and the best for home market or shipping. It is smooth, tender, crisp, remains green on the vine and after picking, and in fact **never turns yellow**. It is very hardy. We recommend this as the best strain of extra early white spine for the market gardener. It seems to be peculiarly adapted to Southern soil and climate, always developing symmetrical fruit of a beautiful dark olive green color, at the same time it gives the earliest picking and the largest crop of any known variety. The vines are robust and very free from disease which is so devastating to many varieties. We have never seen a strain so uniform in size, color and evenness, so complete in all requirements that go to make a perfect cucumber, as our Matchless. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common-sort prices, its fine appearance and its remarkable, astonishing productiveness led us to give it the name of Matchless. We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its color longer than any white spine hitherto introduced. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c. 5 lbs. \$3.50. Market gardeners and large planters who value earliness, will find our Extra Early Matchless the earliest of all existing varieties.

In our long experience as seedsmen, we never received from our customers, so many letters of praise of any one vegetable as we did in 1899 for our **EXTRA EARLY MATCHLESS WHITE SPINE CUCUMBER**. These letters embrace customers from nearly every section of our broad country.

Our Customers Bought in the Year

1896—738 LBS. 1898—2609 LBS.
1897—1020 LBS. 1899—4534 LBS.

of our **EXTRA EARLY MATCHLESS WHITE SPINE CUCUMBER**. We predict a much larger increase for the year 1901.

PARIS EARLY CLUSTER PICKLE. - THE GREATEST YIELDER

YIELDS FROM 250 TO 400 BU. PER ACRE.
UNAPPROACHED IN QUALITY OF COLOR OR BRITTLINESS

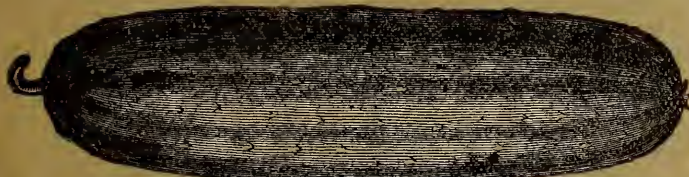
Over 31,000 of our customers planted this valuable variety in 1900, and all pronounce it the ideal sort for pickling.



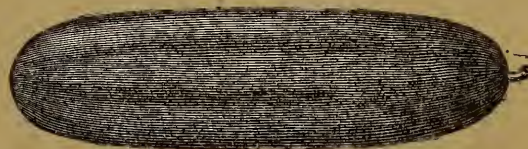
PARIS EARLY CLUSTER PICKLE

This is the most remarkable and valuable of all pickling cucumbers, and our illustration above gives a very clear idea of its wonderful productiveness. For several years we have made cucumbers for pickles a study, testing and originating new sorts for this purpose and now we think we have perfection in our Paris Early Cluster. It is short (just the right length) bearing in numerous clusters near the root, of fine form, solid and crisp in texture, excellent in quality, and combines all the elements to make it a superior pickle, as well as for slicing. Its productiveness is marvelous, cropping from 250 to 400 bushels per acre on good ground.

We are sure our market gardeners will find it by all means the best offered in America, and to always command the highest market price. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25, 10 lbs. \$6.00.



IMPROVED EARLY ARLINGTON WHITE SPINE. For both market use and pickling this variety is now largely grown. Our seed is of the true original Boston market stock, and is very much superior to the old White Spine, and we recommend it to all who want the very best type of Arlington White Spine Cucumber. Our stock produces handsome, dark-colored fruits, which retain their color a long time. Excellent for shipping long distances. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.50.



BOSTON MARKET OR PRIZE-TAKER. A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Immensely productive, fine pickling variety. In length it is medium between the White Spine and Long Green; very thick through and full at both ends, presenting a beautiful type. An excellent market sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c., 5 lbs. \$3.00.

LONG GREEN TURKEY. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

M. & S. GLADIATOR CUCUMBER.

This cucumber is a second early or late variety from Germany and surpasses all others in beauty, delicious flavor, and size. It is a most prolific variety of this class. A single plant will often yield fifteen magnificent long, crisp cucumbers, from ten to fifteen inches in length. It is pre-eminently the finest sort grown for slicing, being very brittle and crisp in all stages of growth. It is of a beautiful clear dark green color, very even and smooth and straight, does not turn yellow quickly. Good for early or late, of vigorous growth, withstanding drought well. The green cucumbers are fit to eat at any stage, the flesh is entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds, and free from the obnoxious "green cucumber taste." It is likewise a grand sort for "salting" or pickling and will always outsell any similar sort. Pkt. 5c., oz. 10c., 1/4 lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.50.

IT IS THE CUCUMBER YOU WANT FOR HOME USE OR MARKET

M. AND S. GLADIATOR SLICING CUCUMBER.



EARLY FRAME, or EARLY SHORT GREEN. Productive, of vigorous growth, early fruit, medium and straight. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

NEW EVERGREEN WHITE SPINE. Ours is the finest strain of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 50c., 5 lbs. \$2.25.

PEERLESS WHITE SPINE. Very even in size and form and very productive. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

NICHOLS' MEDIUM GREEN. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

JERSEY EXTRA EARLY PROLIFIC PICKLE. It is ten days earlier than the old Jersey Pickle and more productive. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 60c.

LONDON LONG GREEN. An extra selected strain, of our own growing. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 80c., 5 lbs. \$3.50.

EARLY GREEN PROLIFIC or BOSTON PICKLING (Extra Early Prolific). Ours is the improved strain. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 60c., 5 lbs. \$2.50.

IMPROVED LONG GREEN (Jersey Pickle.) A very prolific variety. Oz. 5c., 1/4 lb. 15c., 1 lb. 45c., 5 lbs. \$2.00.

WEST INDIA GHERKIN (true.) Also known as *Jerusalem Pickle*. Very small, oval-shaped, prickly fruits. Used exclusively for pickling. This is quite distinct. Pkt. 5c., oz. 20c., 1/4 lb. 60c., 1 lb. \$1.00.

GIANT PERA. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c.

TAULBY'S HYBRID. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 80c.

EMERALD GEM. Pkt. 5c., oz. 10c., 1/4 lb. 25c.; 1 lb. 75c.

ARLINGTON WHITE SPINE. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c.

JAPANESE CLIMBING CUCUMBER. The vines are of healthy, vigorous growth, with rich, dark-green foliage, and throw out strong, grasping tendrils, which enable it to climb trellises, wire netting, brush, or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the hanging fruit to grow perfectly straight; the cucumbers are thick, tender, and of delicate flavor; when young make attractive pickles. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 80c.

NEW GIANT WHITE CUCUMBER. The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of most superior flavor. Pkt. 5c., oz. 10c., 1/4 lb. 40c.

ENGLISH PRIZE or FRAME CUCUMBERS. Tender and true. Telegraph. Sion House Improved. Marquis of Lorne. Carter's Model. Lord Kenyon's Favorite. Each variety, pkt. 25c.

SERPENT, or SNAKE CUCUMBER. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are five feet in length. Pkt. 5c.

DANDELION.

The Dandelion resembles Endive and is sometimes cultivated for spring greens, or for blanching for salad.

THICK-LEAVED, or CABBAGING. An improved thick-leaved variety, double the size of the common dandelion. The only sort worth planting. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, 1 lb. \$4.50.



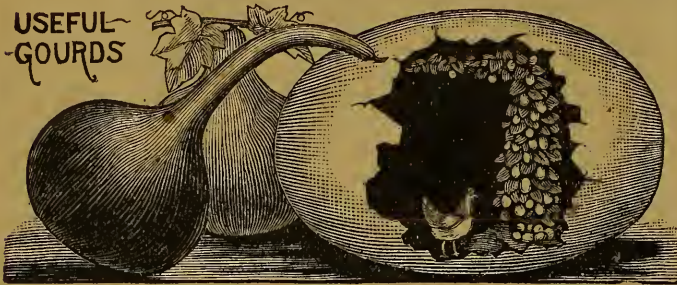
West India Gherkin.

FENNEL

CELERY-ROOTED FENNEL. Cultivated same as parsley. Thickened part of the root should be covered with soil, similar to celery. Pkt. 10c., 3 pkts. 25c., oz. 50c.

GOURDS

USEFUL
GOURDS



JAPANESE NEST EGG. These exactly resemble the eggs of hens, making a capital nest egg. They are uninjured by cold or wet. Pkt. 5c., oz. 30c.

DIPPER. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 5c., oz. 25c., ¼ lb. 70c.

SUGAR TROUGH. Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 5c., oz. 25c., ¼ lb. 70c.

CHOICE MIXED. A large collection of the most useful and ornamental, including all the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 10c., oz. 30.

See page 61 for many additional sorts.

HORSE RADISH

They will form a large-sized radish, fit for use in one season's growth. Plant small end down, with top end two inches below the surface. Medium size, 100 40c., 1000 \$3.00. Large roots, per dozen, 20c., per 100 75c., per 1000 \$5.00.

KALE, or Borecole

German, *Blatter-Kohl*.—French, *Chou Vert*.—Sp. nish, *Breton*.

1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in early or late winter, sow our *Norfolk Green Curled Scotch* early in June and transplant, as directed for Cabbage, middle of July. If needed for spring, summer or fall use, sow our *Welsh Curled* as early in the hot bed and transplant a month later. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is, if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.



NEW IMPERIAL GREEN CURLED SCOTCH. (Long standing). Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

NORFOLK GREEN CURLED SCOTCH. (Long standing). Beautifully curled, very hardy, immense yielder. The hardiest and best for wintering out in northern latitudes. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

WELSH CURLED. The most beautifully curled variety in cultivation, heavy long continued yielder. Very tender; color light blue. Sow early in hot bed, and transplant, or sow broadcast. If not cut too close to the ground it will yield continuously from spring until winter. Quite hardy; the most profitable sort for spring sowing. Good North or South. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

DWARF GERMAN GREENS. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c.

SEA KALE. Pkt. 10c., oz. 25c., ¼ lb. 75c.

SIBERIAN or GERMAN SPROUTS. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c.

LEEK

German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.

1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, the neck, being covered, may be blanched. If fine Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

SIR AYTON CASTLE WINTER (New). The largest and best sort of exceedingly fine quality and good flavor. The best for market or private use. Pkt. 10c., oz. 25c., ¼ lb. 70c., lb. \$2.00.

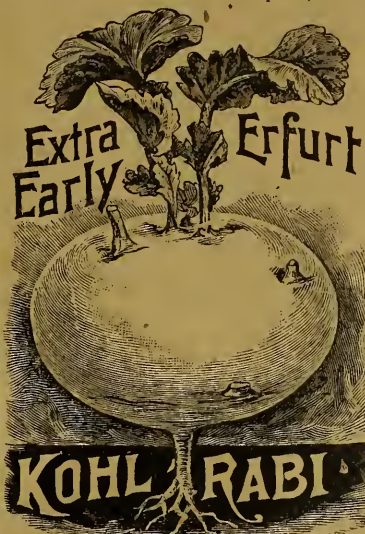
"Your **SIR AYTON CASTLE**, a grand variety, the finest I have ever seen, many a foot in length, two inches in diameter, and will get much larger.
Mr. A. Willis, Frankford, Pa."

KOHL-RABI (Turnip-rooted Cabbage.)

Kohl-Rabi, GER. *Chou Rave*, FR. *Col de nabo o Nabicol*, Sp.

One ounce of seed will sow a drill of about 150 feet.

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a Turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young. It is very hardy, withstands severe drought, and is a good keeper. Cultivate the same as for Cabbage, but in hoeing be careful not to throw earth into the heart of the plant, or the bulb cannot form.



EARLIEST ERFURT WHITE. The shortest leaved and best early market variety, being entirely stringless, tender and sweet. The best variety for forcing in frames or out door culture. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

SMOOTH WHITE SHORT-LEAVED. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. \$2.75.

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. \$3.00.

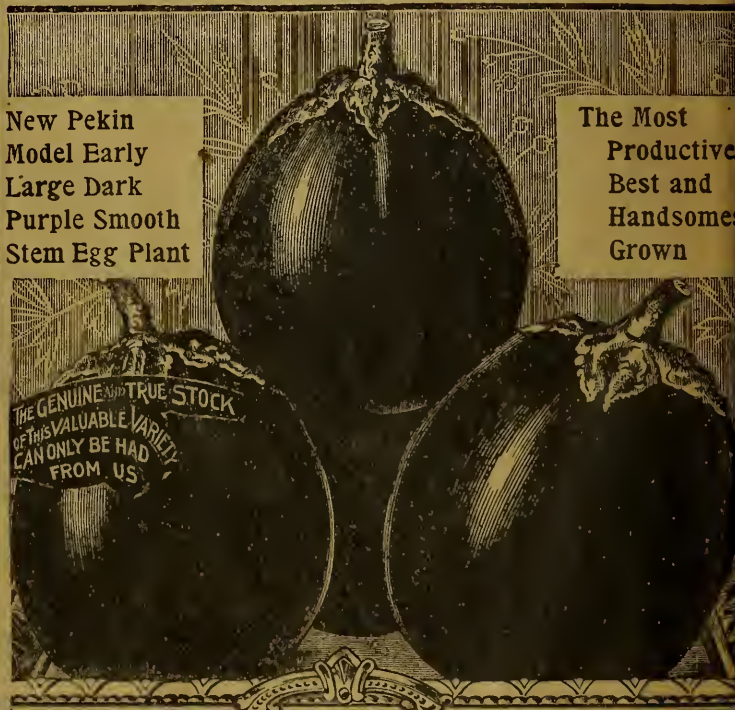
LATE WHITE SHORT-LEAVED. Very hardy. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

Plant the Best.
The Best is the Cheapest.

EGG PLANT

German, *Eierflanze*. French, *Aubergine*. Spanish, *Berengena*.
1 oz. for 1,000 plants.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot beds or warm greenhouse in March or April, and when about an inch high, pot in two inch pots. Plant out, about June 1st, two and a half feet apart. If no hot bed is at hand, they can be grown in any light room where the temperature will average seventy-five degrees.



NEW PEKIN EARLY LARGE PURPLE SMOOTH STEM EGG PLANT. Years of extensive trials by some of the largest egg plant growers in this country prove this to be the best market variety, and we take great pride in having been the introducers of it. We have taken great care in growing this selected and superb strain, which is the very acme of perfection for earliness, large size, beauty and productiveness. Skin deep shining purple, never red nor yellow, flesh very white, tender and of superior quality. Always sure to yield a heavy crop and very desirable for shipping, as it is early and does not turn yellow in transit. Market gardeners and shippers will find this variety one of the very best in cultivation. The best variety of Florida planters. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, 1 lb. \$3.50.

NEW JERSEY IMPROVED EARLY LARGE PURPLE SMOOTH STEM. It is a decided improvement on the New York Large Purple, in quality, size and great beauty. Pkt. 10c., oz. 30c., ¼ lb. 90c., 1 lb. \$3.00.

NEW YORK IMPROVED LARGE PURPLE. We have a very fine selected strain of this sort. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.75.

EXTRA EARLY DWARF ROUND PURPLE. Fruits small, dark purple color and fine quality. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

...ENDIVE...

German, *Endivien*.—French, *Chicoree*.—Spanish, *Endivia*.

1 oz. for 100 feet of drill or 2,000 plants.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July and transplanted one foot apart each way when of sufficient size. It requires no special soil or manure, and after transplanting, if kept clear of weeds until the plant has attained its full size, the process of blanching begins. This is affected by gathering up the leaves, and tying them by their tips in a conical form, with *Raphia* until blanched.

Moore's Mammoth Green Curled Italian

Very large valuable new sort attaining a diameter of twenty-two inches. Leaves beautifully curled, tender; of an attractive green color and blanches easily. The centre is very close and full. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.60.

WHITE CURLED GUILLANDE. A beautiful variety, leaves almost white, large compact grower. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 45c., 1 lb. \$1.60.

PARAGON CURLED SUMMER AND WINTER. A very hardy sort, tender and pretty appearance. A valuable summer and autumn variety. Best for keeping during the winter. If laid up it can be kept fresh until February. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., 1 lb. \$2.50.

BROAD-LEAVED BATAVIAN. Leaves green. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

SIMON'S BORDEAUX. A new large green curly sort, splendid for summer or fall. Very distinct; will outsell any other sort. Should be grown by all. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., 1 lb. \$2.50.

...LETTUCE...

German, *Lattich*.—French, *Laitue*.—Spanish, *Lechuga*.

1 oz. for 3,000 plants.

The cultivation of Lettuce is universal by all who have gardens, and from its tractable nature and freedom from nearly all insects and diseases, it is manageable in the hands of every one. For early crop, seed may be sown in the open ground in the middle of September, and transplanted to cold frames as soon as large enough to handle, being wintered over in the same manner as early Cabbage. Seeds may be sown in well-protected frames in February, and in hot beds in March, and by careful covering up at night will make fine plants by April for spring planting. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart, early in the spring, and thin out the plants so that they will stand one foot apart. This is easier than transplanting, and if sown every two or three weeks from middle of April to middle of August, Lettuce may be had in perfection the whole season. Lettuce plants may be saved over the winter without glass covering in southern parts of the country in dry, well-sheltered spots, by covering with leaves or litter late in the season.

CALIFORNIA GIANT FORCING LETTUCE.



THE BEST EARLY HEAD
LETTUCE. AS SOLID AS
A CABBAGE

California Giant
White Forcing

Every plant heads, and the heads are uniformly shaped, *very large and thick through*, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color, and *for tenderness it is unsurpassed by any existing forcing variety*. It heads more rapidly than any of the large lettuces, and has the advantage of being unaffected by bad weather, even excessive rains exercising no unfavorable influence upon it, and nearly every plant makes a beautiful compact head. It has an attractive appearance, is the best for forcing in greenhouses and the best variety extant as an out door autumn or early spring crop. The best variety for southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., 1 lb. \$2.50, 5 lbs. \$11.25. Those planting 25, 50 or 100 lb. lots will be quoted upon application.

AUSTRALIAN WHITE TRIUMPH HEAT RESISTING

A Sure Header. Slow to Run to Seed.
Not Affected by the Hottest Weather.

This superb new variety was sent to us by one of the largest and most successful market gardeners near Melbourne, where it is grown to the exclusion of almost all other varieties. Melbourne is noted for its hot, dry summers. Notwithstanding this, the Australian White produces large solid heads during the entire season. The trials we have made of it during the past two years in various parts of the country show it to be a remarkably valuable variety for the United States. The heads are large and firm, very tender, crisp and clear white inside, and of a beautiful shade of light blue on the outside. It is well adapted for spring, summer and autumn crops, and will often produce the finest marketable heads where other varieties fail utterly. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., 1 lb. \$3.00.

Moore's Summer Gem

This is undoubtedly one of the hardest heading varieties of all summer lettuces and particularly valuable for summer planting. The heads are large, form up rapidly and are of a beautiful creamy white color, very crisp and tender. Market gardeners write us from all sections that it heads up uniformly and is among the most salable lettuces they ever saw. Don't fail to try it. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.

SIMON'S EARLY DUTCH BUTTER SPOTTED (Private Stock). A sure heading variety. The best strain of Dutch Butter for growing during the winter under sash. Sure cropper; best for market purposes. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., 1 lb. \$3.00.

PHILADELPHIA DUTCH BUTTER. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., 1 lb. \$1.25.

STINGER'S EARLY HARDY WHITE BUTTER or HARDY RIDGE (Private Stock). The best hardy variety for fall sowing to be wintered over on ridges; absolutely pure and reliable. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.



WHITE BUTTER or CABBAGE. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., 1 lb. \$1.25.

BOSTON MARKET. Extra stock. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., 1 lb. \$1.25.



New No. 1 Lettuce

M. & S. NEWEST
HEAD LETTUCE

A Superior Variety for Spring, Summer and Autumn

Distinct and of great value. We obtained this valuable sort from Mr. John Norbeck, one of Philadelphia's oldest and most successful market gardeners, in whose possession it has been for the past twenty years, during which time it was always the "Best Grown in the Neck" at any season of the year. His neighbors tried long and vainly to get a stock of it, which Mr. Norbeck always valued at \$5.00 an ounce. Mr. Norbeck having retired, he sold his entire stock to us for distribution throughout the world. Heads very large and solid leaves smooth, of a light green, inside white and "buttery." Very hardy, especially valuable for growing under sash, cotton or canvas. Good shipper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00. Large buyers will be quoted special prices by stating quantity wanted.

New Turkish Butter Lettuce

Immense Heads—15, 16 and often 18 in. across. Blanches beautifully, is Crisp, Tender and Absolutely Free from Bitterness. In short, it is the Acme of Perfection for a Summer Lettuce.

Those who like a cabbage lettuce, with rich, buttery leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful, large, white heads of superb quality, of *delicious, rich, buttery flavor*. It is the result of many years' careful selection. *Most highly recommended for family gardens and market purposes.* We highly recommend it for early spring and fall planting. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Simon's Summer Queen Drumhead Lettuce

Among all the many excellent varieties of lettuce we offer, we know of few that will give the fine results for summer and fall cutting that this valuable sort will. The heads, which are of beautiful golden-yellow to a creamy-white, grow large, firm, very tender and crisp, and surpass in quality and flavor most other sorts. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

THICK-HEAD YELLOW. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

IMPROVED SILVER BALL. Selected stock, large heads of a beautiful silvery-white color, very solid and firm, superior in every respect to that usually sold. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

GOLDEN GATE HARD HEAD. A variety of special merit for early spring and summer planting. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

IMPROVED BIG BOSTON. It must not be confounded with "Boston Market," "Large Boston," etc. It is twice the size of Boston Market and altogether different in character. The head is large and attractive in appearance, and therefore always commands a ready sale at good prices. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40, 5 lbs. \$6.25, 10 lbs. \$12.00.

MOORE'S CHAMPION SPRING AND SUMMER. Very tender, sure heading sort. Original stock, extra quality, fine market sort. Seed saved from the largest and heaviest heads only. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

NEW SENSATION. Original stock, fine large heads, excellent for summer. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

MOORE'S MAGNUM BONUM LETTUCE. This is the finest quality and one of the best selling head lettuces ever introduced for open-ground planting at all seasons, excellent variety for summer use. The heads are so solid that generally they have to be cut before any seed stalk can make its appearance. No market gardener can afford to be without it. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

SIMON'S NEAPOLITAN SASH LETTUCE. This is the finest and only perfect variety ever introduced for sash or ridges. It is a large, solid, sure heading sort, of a beautiful silvery-white color. Very profitable to grow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

BLACK SEEDED SIMPSON. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

IMPROVED YELLOW SEEDED BUTTER. Seeds saved from the largest and heaviest heads only. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

ARLINGTON TENNIS BALL. The seed is saved from plants started under glass. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

MAMMOTH SALAMANDER. Very superior strain, extra large uniform heads entirely free from all mixture; stands the heat well. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SALAMANDER. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

GRAND RAPIDS FORCING. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

HAMMERSMITH SUMMER DRUMHEAD LETTUCE. This exceedingly fine English variety is a head lettuce of excellent quality, with advantages that commend it to all. It invariably forms large, solid heads of a rich light golden color, stands the summer heat well without going to seed and will produce a full crop when all other sorts fail. Should be sown very early to get best results. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SIMON'S WHITE PEACH. Firm heads of fine quality. Excellent summer and autumn variety. Smooth leaf, a great favorite with Philadelphia market gardeners. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

WHITE LOAF. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

NEW PARISIAN CELERY LETTUCE. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. In many countries of Europe this lettuce is preferred to celery. Those who have never grown lettuce will be amply repaid by giving this new sort a trial. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

WHITE HEART ROMAINE LETTUCE. This is the famous Gigogne variety of the Paris markets. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

CUT AND COME AGAIN. A new, very crisp, sweet and tender variety for sowing thickly in rows; it can be repeatedly cut during the season; excellent for the family garden; very slow to run to seed. Will make good heads if properly thinned. Should be cut about two inches from the ground. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

CALIFORNIA CREAM BUTTER. The Cream Butter Lettuce forms round, solid heads which outside are of a light green slightly marked with brown; within, the leaves are of a very rich cream yellow color—most refreshing in appearance and particularly rich and buttery to the taste. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



NEW TURKISH BUTTER LETTUCE



Moore's Magnum Bonum



Cut and Come Again Lettuce.

MELON,

Musk or Cantaloupe

German, *Melone*.—French, *Melon*.—Spanish, *Melon*.

1 oz. for 60 hills; 2 to 3 lbs. in hill for an acre.

MELON, Musk.

German, *Melone*.—French, *Melon*.—Spanish, *Melon*.

1 oz. for 60 hills, 2 to 3 lbs. in hills for an acre.

Melons thrive best in a moderately enriched light soil; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelful of thoroughly-rotted manure; plant eight or ten seeds in each hill early in May, for latitude of Philadelphia, for South earlier, for further North later, and when well up thin out to three or four of the most promising.

OUR MELON SEED is grown exclusively from our own seed stocks. We attribute the large sales of melon seeds, as well as other seed, to our careful and painstaking selection of the very finest specimens only for seed saving, this insures purity—a thing that all planters will appreciate.

SELECTED COLORADO GROWN SEED

EARLY

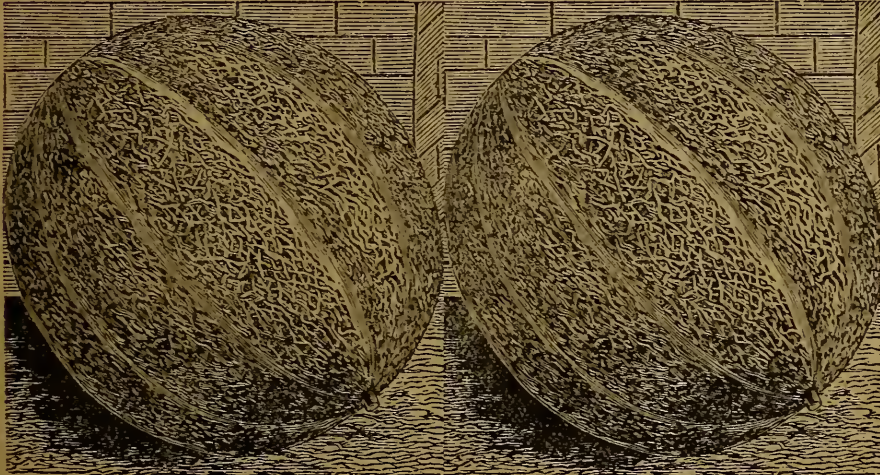
Rocky Ford

Musk

Melon

Always Brings
the Highest
Market Price....

Exceedingly
Prolific



Genuine Rocky Ford Musk Melon.

The ground color of the skin is, when ripe, of a rich greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. Our seed was specially grown for us by a careful grower at Rocky Ford, Colorado, and is the best type of the genuine Rocky Ford Musk Melon. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c., 5 lbs. \$2.50.

Your Rocky Ford Musk Melon Seed was the purest grown in this section last year. You must use great care in growing your seed.

SOLOMAN S. GINDRA, Gainesville, Fla.

The Matchless Early Musk Melon Seed you sent me last season surprised me and my neighbors. It was the earliest and most productive melon in this locality.

WILLIS ELTONHEAD, Norfolk, Va.

Please accept my best thanks for advising me to buy your French Cantaloupe. I planted two acres and cleared \$430.27 net. Both eating and shipping qualities are unsurpassed.

HEZEKIAH MANNING, Cape Charles, Va.

MATCHLESS EARLY MUSK MELON

Positively the
Earliest Green
Fleshed Musk Melon
ever grown, outyield-
ing all other sorts.

Ideal size for
dessert.

A healthy,
vigorous grower,
Exceedingly
prolific.



Our attention was called to this melon by a market gardener at Baltimore, Md., who for the past 3 years, has always had Musk Melons from 8 to 15 days ahead of his neighbors. In size it is small, being from 3 to 5 inches in diameter; a very convenient size for serving in halves. It is more largely grown in the great melon-producing State of New Jersey than any other sort, and is used in enormous quantities in the Eastern cities and at the seashore resorts. These melons were of uniform size, of fine shape and appearance, green fleshed, extremely delicious, and sold readily in our market at from \$1.25 to \$2.00 per dozen, the profit on an acre being something enormous, as all the melons were usually sold before other sorts came into the market. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. \$1.00, 5 lbs. \$4.25.

French Cantaloupe

We regard this as one of the very best and most profitable extra early melons in existence for Market Gardeners and Shippers, and nothing among the green-fleshed varieties surpasses it for quality.

We have the honor of introducing this singularly beautiful melon, which was placed in our hands by the raiser, Mr. Vanclause, of Paris. In quality this leads all, and every home garden should include it. Medium sized, round, with salmon red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon. No other melon can compare with it in eating qualities, and it is the sort of all others for the home garden. It surpasses all melons as a shipper, and is unequalled for marketing near home. When known in our villages and cities, the French Cantaloupe easily brings double the price of any other sort, and for gardeners who deliver the melons to customers, or to the market direct, this is the most profitable variety to grow. They average about 1 1/4 lbs. each and will produce from 5,000 to 7,000 perfect melons per acre. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.50.



French Cantaloupe.

HIGHEST QUALITY MUSK MELON SEED

SUTTON'S SCARLET MASTERPIECE.

A Red-Fleshed Variety of the Most Dainty and Delicate Flavor.

A REMARKABLY FINE SHIPPING VARIETY.

A FAVORITE WITH SOUTHERN GROWERS.

We have the honor of introducing this new melon, possessing a combination of qualities which render it indispensable on every table where high class fruit is in demand. The supreme test of merit in a melon, however, is in the flavor, and in this respect we can with confidence state that our Scarlet Masterpiece has no superior. The plant is vigorous in growth and sets fruit with a freedom truly astonishing, and we feel sure in saying that it will produce more fine, edible melons to a given area than any other variety. Matrices with our Early Honey Sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

Gentlemen:—Your Scarlet Masterpiece pleased me better as to flesh and flavor than any other sort.
WILLIAM NEEDLES, Cape May, N. J.

Gentlemen:—Your Scarlet Masterpiece is all you claim it to be. I planted five acres of it, which I shipped to northern markets, principally Chicago. The five acres netted me a little over \$2,000 over all expenses.
Z. Q. ADAMS, Mobile, Alabama.



Sutton's Scarlet Masterpiece.

NEW EARLY HONEY SWEET.

The most extensively grown of all Musk Melons.

A reliable and bountiful yielder.

Large, handsome, early.

Flesh green, rich and sugary.

Roughs up well and keeps longer than other sorts.

They grow very uniform in shape and size, weighing about two pounds each, skin green and thickly netted. They are very thick meated, flesh of a light green color, the inside surface, when cut open, being of a beautiful green color. In quality and flavor they are superior, being uniformly rich, sugary and luscious. They are extra early, ripening a few days after the Matchless Early and Extra Early Prize. The vines keep green longer and produce better than any variety we have ever known. The melons, even if left on the vines a week after they are ripe and ready to pick, still retain their good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25. Special prices on this variety to large buyers.

M. & S. PERFECT GEM.

THE KING OF ALL THE YELLOW-FLESHED SORTS.

THE HANDSOMEST. THE BEST NETTED. THE BEST SHIPPER.

THE FLAVOR THE MOST DELICATE AND SPICIEST OF ALL.

A PERFECT BONANZA TO ALL WHO GROW IT.

This delicious new Musk Melon, introduced by us, is the famous "Up-River" melon from Canon City, Colorado, where a few successful melon growers have heretofore controlled the entire supply and obtained prices for it more than double that of the famous Rocky Ford variety. Hitherto this luscious variety has only been obtainable at the highest class hotels and cafes. Fancy fruiterers have frequently sold it for 50c. per single melon. All who eat it pronounce it a perfect gem; hence its name. They are very thick meated, with thin rind, heavily and deeply netted.

This sort is remarkably productive, a vine usually producing ten well-shaped melons of uniform size, which average about two pounds each. They are quite early, maturing with our Early Honey Sweet. Our seed is direct from the originator in Colorado. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00. Special price on 5, 10 and 25 lb. lots.

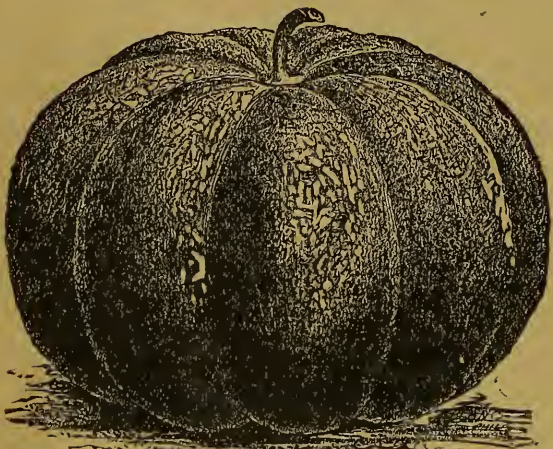
NEW GOLDEN MANGO MELON. After a careful test, we pronounce this a wonderful acquisition. It is, as may be seen by the cut, of good size, weighing two to four pounds each. Of a bright golden color outside, heavily netted, while inside they are of a rich emerald green color, and we venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all, and are far ahead of everything else at present cultivated. It can be recommended alike for either home or market use. One of our largest New Jersey melon growers, a man who annually makes it a business to try all the new sorts, made the remark, although he had tried fifty different sorts during the last ten years, he had yet failed to find anything that would anywhere approach our Golden Mango in quality, productiveness or everything that goes to make a perfect melon. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c., 5 lbs. \$3.50.

GREEN GAGE. The universal testimony of everyone using the Green Gage is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. For three or four years it has been grown ex-

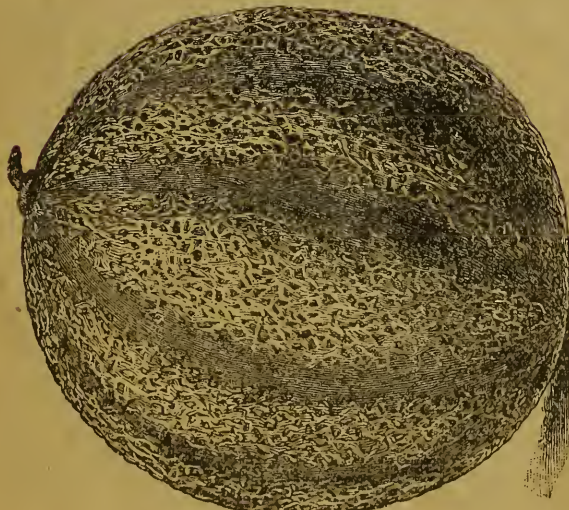
clusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of Musk Melons. When melons of ordinary kinds were bringing ten to twenty cents each, the Green Gage sold easily for twenty to forty cents, and best specimens sold readily for fifty cents to those who know the melon. The Green Gage will weigh from five to ten pounds. It has very sweet, light-green flesh. We earnestly advise all who grow for a local market to plant largely of this remarkably delicious variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c., 5 lbs. \$3.00.

Gentlemen:—Both your Golden Mango and Green Gage Melons are very popular here. I find I have to increase my acreage every year in order to supply the demand.

SAMUEL JOSEPHS, Warwick Flat, Cincinnati, Ohio.



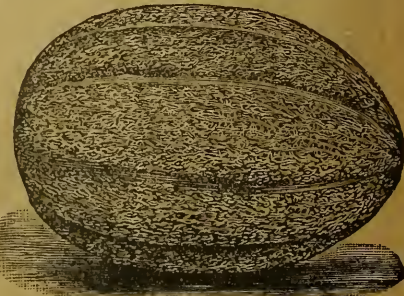
New Early Honey Sweet.



Perfect Gem Musk Melon.



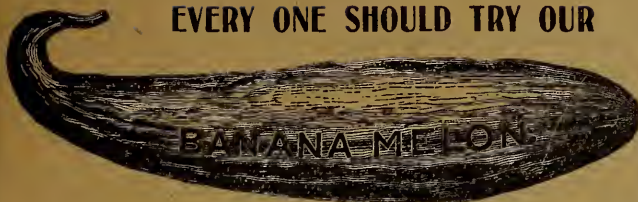
Green Gage.



New Golden Mango Musk Melon.

MUSK MELON—Continued

EVERY ONE SHOULD TRY OUR



BANANA. Flesh, very thick, of a salmon color; in flavor, remarkably delicious. It looks almost like an overgrown banana, and, moreover, smells like one. This curious melon attains a length of 18 to 20 inches, and a diameter of 2 to 4 inches. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, and is very desirable for family use as well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 80c.

JERSEY BELLE. Unlike other extra early sorts, it does best on light soils, and will develop perfectly even on white sand. It is flattened on the ends, deeply ribbed and heavily netted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

GOLDEN NETTED GEM. (Golden Jenny.) Very early; small and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

IMPROVED MONTREAL GREEN NUTMEG. This variety is largely grown by market gardeners. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. The flesh is remarkably thick and of splendid flavor. Selected seed only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

PERSIAN GIANT. We can honestly recommend this as the *largest of all* musk melons. The flesh is green, melting and sugary. If you want to astonish everybody, include **Persian Giant** in your order. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GREEN-FLESHED OSAGE. In ripening it runs to a bright yellow, retaining its green color in the grooves, while its flesh becomes a beautiful pea green. Selected seed only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

IMPROVED NETTED GEM. A medium, large, early, dark green melon, deeply lobed, heavily netted, fine grained and deliciously sweet. Seed saved from selected specimens only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

EMERALD GEM. Small, early, productive; sweet salmon flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.75.

YELLOW-FLESHED OSAGE. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

MILLER'S CREAM. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

PAUL ROSE or PETOSKEY. The Paul Rose is a cross of the Osage with Netted Gem. It possesses the fine netting of the Gem, and averages about the same size; but owing to the great thickness of its beautiful salmon-colored flesh will weigh at least one-third more than a Netted Gem of the same size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c., 5 lbs. \$3.00.

EXTRA EARLY PRIZE. A carefully selected and improved strain, prized for its great earliness, and when grown on good ground is very thickly and beautifully netted. Rather small in size, of excellent flavor and quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

NEW EARLY HACKENSACK. This **New Early** is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Thorough trial has proven it to be the best as well as the earliest of all the large netted melons of this type. The melons weigh from four to six pounds each, and are of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

ANNE ARUNDEL. This is an improvement on the Acme or Baltimore Musk-melon, growing to double the size, with thicker flesh. Very deeply netted, of luscious quality and beautiful green flesh. It is ready for picking immediately after the extra early sorts, is a heavy yielder and bears shipment well. A specially valuable quality is the hardiness of the vine and its freedom from the blight which attacks many varieties of muskmelon in bad seasons; it will often continue to bear good fruit when other vines have entirely succumbed to unfavorable weather. Seeds saved from selected specimens only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

EARLY JENNY LIND. Small, early; light green flesh; fine for market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.75.

NEWPORT. Every person who tastes our Newport Musk Melon goes into ecstasies over its rich aromatic flavor, and it certainly is, we think, the most delicious of all the green fleshed sorts, and as a class the green-fleshed musk melons are more highly flavored than the red fleshed. The Newport is a very early melon, ripening with the Jenny Lind, which it somewhat resembles. The fruits are deep and almost round, with a dull green exterior, changing as they ripen to a rich golden color, evenly and closely netted. The ribs are quite shallow. The flesh is of exquisite texture, rich and melting clear to the rind. It is a bountiful yielder, though the melons are not large, but for early family use, when delicious quality is the desideratum, we cannot too highly eulogize it. Pkt. 5c., oz. 10c., lb. 75c., 5 lbs. \$3.50.



Paul Rose.

ACME, or BALTIMORE. Early; oblong; pointed; light green flesh; a fine shipper. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs. \$1.75.



Improved Extra Early Hackensack.

THE CARMES. A new variety with dark olive green skin, deep ribs, slightly netted, very small seed cavity; flesh, salmon red. Very productive, of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

TIP-TOP NUTMEG. Grows to good size; sweet, juicy; yellow flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

BAY VIEW. Very prolific and of great size; oblong; green flesh; late. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

LONE STAR. A magnificent new melon from Texas. It surpasses most others in its luscious, thick salmon-colored flesh, and fine, large size. A Lone Star, owing to its unusually thick flesh, will weigh nearly double that of any other melon of the same size, of oblong shape, stands handling and shipping well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

VINE PEACH. A splendid novelty which was introduced by us. The vine on which they are borne is somewhat similar to the musk melon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval-shaped, and of a bright orange-yellow color; somewhat russeted. For sweet pickles, pies or preserving they are superb. Receipts for preparing them for the table will be sent with each order. In the west and northwest, where fruit is scarce, they are becoming popular, as they are easily cultivated, wonderfully prolific, and can be used in every way in which you would use a peach except that they are not usually liked raw. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.



Anne Arundel.



Large Early Jenny Lind.



Improved Netted Gem.



Newport Musk Melon.



Jersey Belle.



Montreal Green Nutmeg.



German, *Wasser-Melone*. French,
Melon-d'Eau. Spanish, *Sandia*.

WATERMELON

1 oz. for 30 hills; 4 to 5 lbs. in hills
to an acre.

Watermelons require a rich, though rather sandy soil, for best development, and thrive best in warm latitudes, growing best in the Southern or Southwestern States, although in warm, sandy soils in this latitude fine crops are often obtained from Northern-grown seed. Cultivate exactly as for Musk Melons, except that the hills should be eight and ten feet apart.



GEORGIA BLUE GEM

The Most Valuable New Watermelon of the Day.

It has come to stay, with all Shippers.

Large Growers need not hesitate to plant it largely.

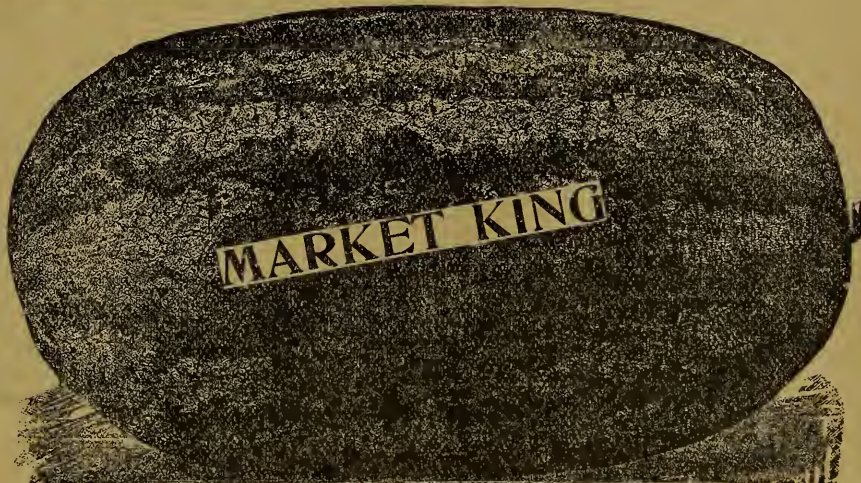
True stock. Seed grown by the originator at Athens, Ga. For the past three years this has proved to be the most profitable water melon sent to the Northern markets. Last year we supplied seed for over 900,000 melons in South Carolina and for over 2,000 car loads in middle Southern Georgia. We mention this merely to show its popularity in large melon-growing centres. As a shipping melon, it is in every way superior to the *Blue Gem*, of Alabama origin, and offered by some seedsmen; also the old *Kolb Gem*. Its beautiful appearance and good quality always insures the highest market price. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50. Buyers of 25, 50 and 100 lb. lots quoted upon application.

"PUREST SEED."

I planted over 100 lbs. of your water melon seed last year, and it was the purest seed I ever had.

JOHN DUNN,
Anthony, Florida.

THE LARGEST
EARLY MELON
EVER GROWN.
MATURES
83 DAYS FROM
PLANTING.



EARLY MELON

MARKET KING

Superior
for

LONG DISTANCE
SHIPPING

Notwithstanding the fact that this melon will average forty-five pounds in weight, they will readily withstand packing seven layers deep, without injury, in a car; whereas the *Kolb Gem* or any other variety cannot be packed more than five layers deep for long distance shipping, thus fully proving it to be *superior to all others as a shipper*. Fruit large and heavy (thirty to sixty pounds). Everybody who can grow a melon should try this variety, and large growers need not hesitate to plant it largely. This is not only an *early watermelon* of fine quality, but it is also of *large size*. From seed planted on the fourth day of May, large, ripe melons were picked July 28th, thus demonstrating its inbred character of maturing *extra early*. All pronounce its eating qualities superior to all others, and always commands the highest market price. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50, 10 lbs. \$6.50. 25, 50 and 100 lb. lots will be quoted upon application.

DIXIE. Our true stock seed will be found much superior to that offered by many other houses. The seeds are dark and few, flesh a beautiful scarlet, rind thin, very strong and of a beautifully striped dark green color. It is an excellent keeper, and possesses a rich, luscious sweetness, unknown to many other sorts. Extra selected stock seed saved from picked melons. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs. \$1.75.



A magnificent new variety, with superior shipping qualities and cutting equal to any melon known. Of large size and excellent quality. Seed direct from the originator. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Black Boulder.

A magnificent new variety, with superior shipping qualities and cutting equal to any melon known. Of large size and excellent quality. Seed direct from the originator. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

KOLB'S GEM. It has a very tough rind and carries in good condition without breakage. They grow uniformly round of nearly equal diameter each way. The stripes of light green are generally narrow and of a dull color. The flesh is bright red. Extra quality seed, oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c., 5 lbs. \$1.40, 10 lbs. \$2.50.

Triumph (New). A cross between the *Duke Jones* and *Kolb Gem*, having the handsome dark green color of the former and the fine shipping qualities of the latter, but infinitely superior in flavor and grows much larger than either. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



Kolb's Gem.

A Grand New Water Melon—FLORIDA GEM

The Most Valuable Sort { FOR SHIPPING
THE HOME MARKET
OR THE PRIVATE GARDEN

The
Handsome
Most
Productive
Best
Selling
and
Profitable
Variety

The
Largest
Early
Melon
Ever Grown

Matures
81 Days
From
Planting

15,105
MELONS

I planted five acres of your famous Florida Gem water melons and gathered 15,105 handsome melons which I sold at the car for 20c. each, or \$3,021. I am certainly greatly indebted to you.

THOS. E. LEE,
Valdosta,
Georgia.



New Florida Gem Water Melon

....IT BRINGS THE HIGHEST PRICE OF ANY ON THE MARKET....

This prince of water melons is the result of a cross between the Florida Favorite and Louisiana Mammoth Melting Sugar by one of Florida's largest and most successful melon growers and who cleared over \$17,000 in two years growing and shipping these delicious melons north. Our seed stock was procured from him and we take pride in offering it to our many thousand customers throughout the world, knowing it will be the means of them making many honest dollars by growing it for market. This fine new melon will average about forty pounds in weight and is of the highest table quality. It is remarkably productive as the testimonials of those who have grown it will show. While it is of Southern origin it is equally well adapted for the North and will grow anywhere where water melons can be grown. The color of the outside is rather light with distinct dark markings. The flesh is of a pleasing brilliant red and decidedly solid, and will be found to be firm and very dense to the core. The flavor is peculiarly delicious. While the rind is thin it is remarkably tough and it possesses all the qualities to make it a highly profitable sort for long distance shipping. It grows very uniform in size and is without doubt the most productive melon ever grown and the vines will remain green longer than any other variety known to us and will also sell for higher prices in all markets than any other sort. We predict for it a wonderful future and earnestly recommend all melon growers to plant it. Pkt. 5c., oz. 15c., 1/4 lb. 40c., 1 lb. \$1.50.

APPLE PIE MELON

This is a novelty which will be appreciated in many sections of the country and especially so during seasons when apples are scarce or high in price. The vine and fruit are quite similar to a water melon and they are easily grown on any good soil. Each vine produces from five to fifteen fruits and one of the large sized melons will make as many pies as a bushel of apples.

By careful estimation we find one vine will produce an average of about 300 pounds, and this is equal to six bushels of apples as there is not a waste of cores and peelings that you have with the apples. The flesh is white, solid throughout and of excellent quality for making pies, sauces, preserves, etc., and it greatly resembles apples in flavor. They keep nice and fresh all winter so that they can be used at any time. We sent out small packets of this variety to several thousand customers last year and everywhere they proved highly satisfactory. Sold this year in packets only. Pkt. 10c., 3 pkts for 25c.

Our Seeds Excel

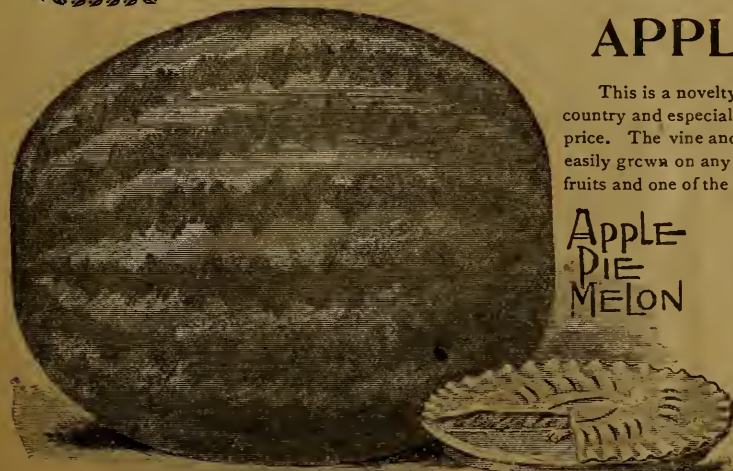
I have used seeds from many growers but those I obtain from you give the best satisfaction. Your melon seeds excel all.

JEAN WILLIAMS,
Cape May, N. J.

Better Paying Crops

Too high praise cannot be given you for the excellent seeds you send out. I have better paying crops from your seeds than I have from seeds of my own sowing.

EBENEZER LONGSHORE,
Knoxville, Tenn.



MELON-WATER-CONTINUED



LOUISIANA MELTING SUGAR. A large, long, weighty melon. Rind light green; interior always solid, the edible portion extending to within half an inch of the skin, flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. No better melon, except the Market King, has ever been offered to lovers of choice Watermelons; in size it is not a Mammoth—no large Melons are first-class in quality. In texture, crystalline; in flavor, sugary. The flesh is solid throughout, without any sign of either core or cavity, and the edible portion extends to within a half inch of the skin. We cannot say enough in praise of this grand melon from Louisiana, where it is prized above all other sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00.

BLACK BOULDER. (New). Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

KLECKLEY'S SWEET. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

IMPROVED MOUNTAIN SWEET. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.00.

LIGHT ICING or ICE RIND. Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75.

DARK ICING. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.

STRIPED GYPSY, or GEORGIA RATTLESAKE. A favorite melon in the South. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.



Florida Favorite.

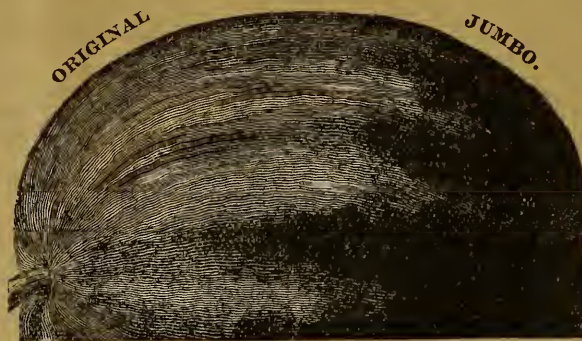
FLORIDA FAVORITE. This new melon ripens ten days earlier than Kolb Gem. Its superior oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh are sure to make it a favorite indeed with every melon grower. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.25.

JORDAN'S GRAY MONARCH, or LONG WHITE ICING. The flesh is deep red in color and of very fine quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

DUKE JONES. Dark skin, red flesh, large size, immensely productive, fine quality, excellent shipper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c., 5 lbs. \$2.00.

McIVER'S WONDERFUL SUGAR. Extra selected stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

NEW MARKET QUEEN. When this Melon first attracted the general attention of gardeners, shippers, hotel and restaurant men, we secured the choicest seed from original sources and have kept this stock distinct and separate; we are therefore sure of the true variety, distinct and pure. Our strain is a grand sweet-hearted kind for home and market use, and will hold its own in the "Water Melon patch" for many years to come. Car loads still sell at fancy prices in the large markets and its quality is A 1. The following is an accurate description: Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green, rind thin but firm, flesh bright red, firm, solid but very tender, melting and sweet. Remains in condition for use longer than any other sort. Pkt. 5c., oz. 10c., 2 oz. 15c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.



It is a remarkably productive Melon, from 10 to 15 large melons being grown from a single kernel of seed.

ORIGINAL JUMBO. A melon with exceptional qualities. The melons grow very large and round. The flesh is brilliant red, very solid, sweet and luscious. The skin is a beautiful dark green; the rind is very thin but exceedingly hard, which renders it a valuable shipping sort. Some of our southern customers, who ship long distances, rely on our fancy seed of this King of Melons and will use no other, planting very largely of it. Truly a wonderful Melon; yes, none that can beat it in size, weight and delicious eating qualities. We have grown them reaching enormous sizes. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c. 2 lbs. \$1.40.



French Preserving Melon.

CUBAN QUEEN. Skin beautifully striped, dark and light green. The flesh is bright red, remarkably solid, luscious, crisp and sugary, very solid and the best of keepers; excellent to ship to distant markets. Oz. 5c., ¼ lb. 15c., lb. 35c., 5 lbs. \$1.50.

FRENCH PRESERVING MELON. This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. Pk. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

MARTYNIA.

MARTYNIA PROBOSCIDEA. The large plants with their handsome pods attract great attention, and the young seed-pods make delicious pickles in May or June. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

MUSHROOM SPAWN.

The ease with which a crop of Mushrooms can be grown to perfection in an ordinary house cellar, wood-shed or barn, and the astonishing success of so many who have taken up this new industry, both for profit and their own use. Full and explicit instructions are contained in our circular "How to Grow Mushrooms Successfully," which we will mail free on application.

ENGLISH MILLTRACK. Finest quality, always fresh. Per brick, 15c., doz \$1.75, 50 lbs. \$4.00, 100 lbs. \$7.00; one brick, post-paid, 25c.,

FRENCH EXTRAORDINAIRE. Per box of 3 lbs. \$1.25, by mail, post-paid, \$1.50.

MUSTARD.

WHITE LONDON. For salads and flavoring. Oz. 5c., ¼ lb. 10c., lb. 25c.

CHINESE. Leaves twice the size of the white, more succulent, deeper green, flavor sweet and pungent. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

NASTURTIUM.

Cultivated both for use and ornament. The seed-pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads.

TALL YELLOW. The most profitable pickling variety. Pkt. 5c., oz. 10c., ¼ lb. 30c. lb. \$1.00.

DWARF MIXED. Beautiful colors. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

OKRA, OR GUMBO.

German, *Essbarer*.—French, *Gombo*.—Spanish, *Quiombo*.



HOLT'S PROLIFIC DWARF EARLY GREEN STRINGLESS. Our illustration herewith shown, is engraved from a photograph, and plainly shows the wonderful prolific character of this excellent variety. It is very early, begins to bear beautiful, slender, smooth pods when not more than eight inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

PERKINS MAMMOTH LONG PODDED. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

IMPROVED DWARF GREEN. Prolific. Oz. 5c., ¼ lb. 15c., lb. 50c.

LONG WHITE POD. New. Pods unusually long, very slim and tender. Pkt. 5c., oz. 10c., ¼ lb. 30c.



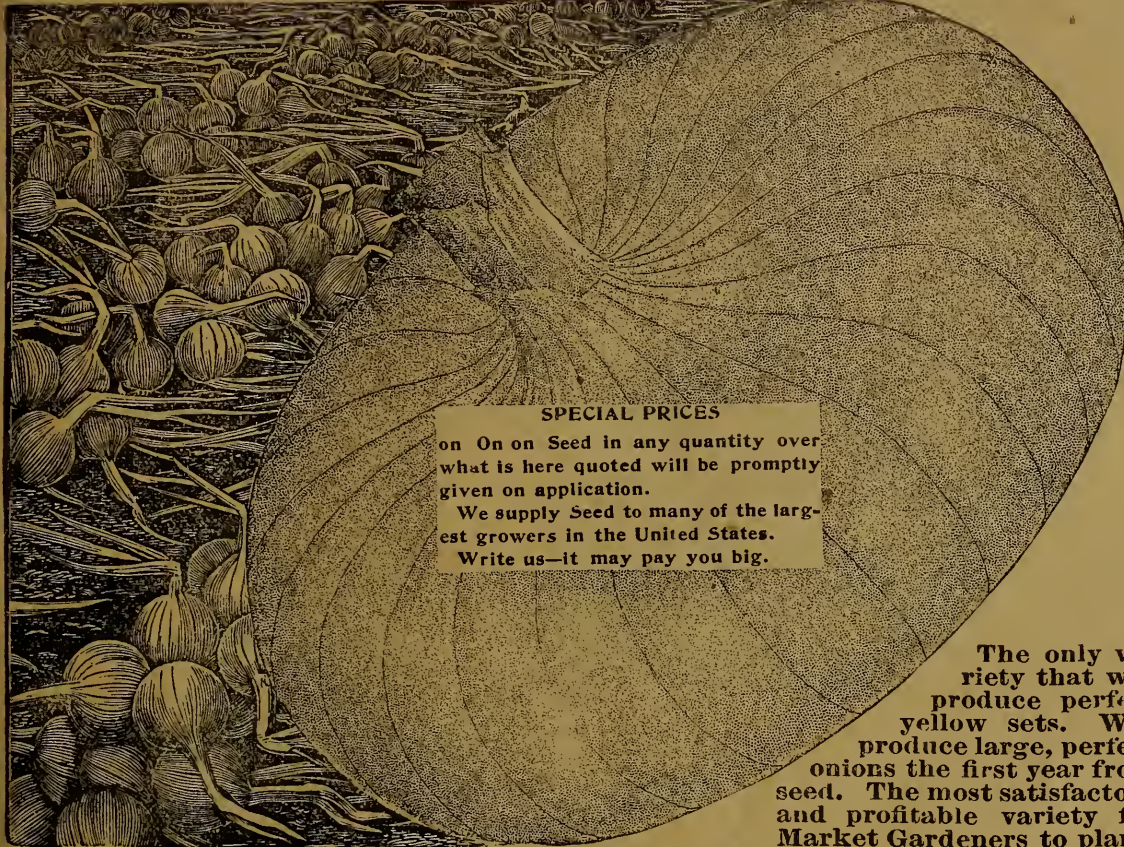
MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists.

ONION SEED.

German, *Zwiebel*.—French, *Oignon* —
Spanish, *Cebolla*.

For large onions sow 1 oz. to 100 feet of row, and from 5 to 10 lbs. per acre. For sets sow $\frac{1}{2}$ lb. to 100 feet of row and from 60 to 70 lbs. per acre. Onions require very rich mellow soil, seed should be sown in drills $\frac{1}{2}$ inch deep as soon as the ground can be worked.

MOORE & SIMON'S ONION. Philadelphia Grown Onion Seed is acknowledged by all who have ever grown it to be superior to that obtained from any other source in both strong vitality and purity. No one can appreciate the value of reliable seeds better than those who have been once disappointed, and too much care cannot be exercised in selecting your supply. There is no vegetable where the quality of the seeds exerts a greater influence upon the crops than in onions. Our stock is all grown from choice bulbs, selected carefully by hand, and is unequalled in this country.



SPECIAL PRICES

on On on Seed in any quantity over what is here quoted will be promptly given on application.

We supply Seed to many of the largest growers in the United States.

Write us—it may pay you big.

The only variety that will produce perfect yellow sets. Will produce large, perfect onions the first year from seed. The most satisfactory and profitable variety for Market Gardeners to plant.

Our customers will find in our **JAMES' LONG-KEEPING YELLOW** that reliability of bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for sets for market and frequently produces five hundred bushels of beautiful sets per acre from seed sown in the spring. The genuine *James' Long-keeping* is a very handsome, large, round Onion, thick through, of good size, with thin, yellow skin, flesh white, fine-grained, firm, mild, and of excellent quality. The large onions of this variety will keep in perfect condition longer than any sort, and are equally as perfect in the spring as when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than any other yellow sort, and sells rapidly, and is in every way the most profitable to grow. So beautiful are the sets grown from this seed that they will sell from fifty cents to one dollar per bushel more than any other yellow variety. When sown thinly same as our Early White Spanish it produces beautiful large yellow onions, without necks, of excellent quality which will mature earlier and keep longer and better than any other yellow variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00, 10 lbs. and upwards \$1.90 per lb.

Over 5 000 lbs. of this valuable onion were sold last year.

M. & S. EARLY WHITE SPANISH

The Most Valuable White Onion in the World. Produces Large, Solid, Perfect, Pearly White Onions the First Year from Seed. First offered in 1896, and proved to be the greatest acquisition in years. The largest, handsomest, finest flavored, most superior White Flat Onion ever introduced. This simply magnificent Onion is certainly a wonder. There has never been an Onion in the United States that could equal it, and we believe it will supplant all other White Flat Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean pearly white color, it always grows to a uniform shape, which is perfect, very sweet and tender. It has a very small neck and always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and, although only offered to a limited extent, has always been picked out and selected at three times the price of any other white sort on sale. Produces 1,200 and more bushels per acre, keeping qualities are excellent, in spring the bulbs being apparently as firm and solid as when put away in fall. This is our specialty. It is the grandest large white Onion grown. There is no sort equal to it in yield, in keeping qualities, in fine flavor, and for market. From every section of America come glowing letters of the success our customers had with this splendid Onion.

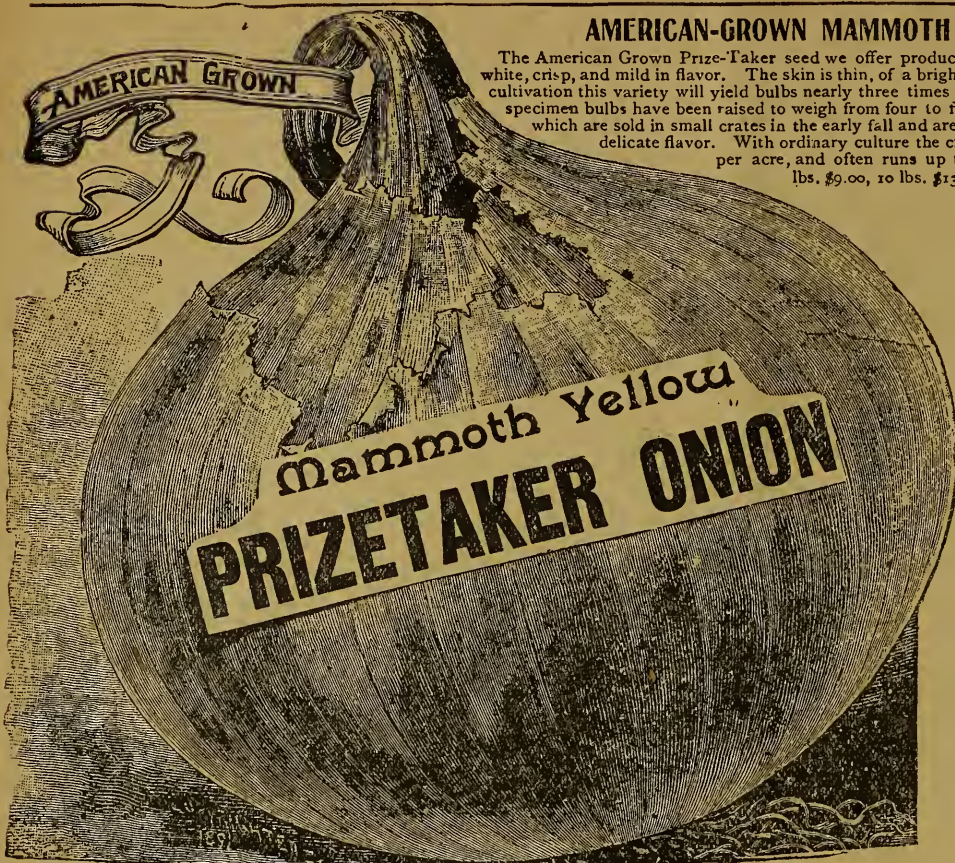
Average Yield 1,200 Bushels per Acre.

They like a strong, deep and rich, loamy soil. The ground should be well enriched with well-rotted manure, plowed deeply. Sow as early as the ground is in working condition; sow thinly. Draw drills fourteen inches apart, and sow at the rate of five to ten pounds to an acre. The ten pound quality will be found the most profitable. Keep the ground clear of weeds. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., 1 lb. \$2.50, 5 lbs. and over \$2.35 per lb.

Moore & Simon's Onion Seed is Unequalled in Quality

AMERICAN-GROWN MAMMOTH YELLOW PRIZE-TAKER ONION

The American Grown Prize-Taker seed we offer produces large, well-ripened bulbs the first season from seed; flesh white, crisp, and mild in flavor. The skin is thin, of a bright straw-yellow; form nearly a perfect globe. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivation specimen bulbs have been raised to weigh from four to five and a half pounds each. These are the large mild onions which are sold in small crates in the early fall and are esteemed for their large size, handsome appearance, mild and delicate flavor. With ordinary culture the crop of Prize-taker onions is not infrequently 700 to 800 bushels per acre, and often runs up to 1,000 bushels. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 5 lbs. \$9.00, 10 lbs. \$13.50.



LARGE ONIONS FROM SEED

By choosing varieties suited to your locality full-sized Onions may be grown from the black seed fully as well, much more cheaply, and only a little later than from sets. For this purpose four to five pounds of seed per acre are required, depending upon distance apart at which the rows are sown. In the Northern States very large bulbs of Prize-Taker and our globe Italian Onions, as well as from many other varieties, may be raised by sowing the seed early in hot beds or cold frames, and transplanting the young plants out in the field at the proper time.

ITALIAN EARLY WHITE GLOBE ONION. This magnificent onion is about as handsome as a newly made snowball, and sells at a higher price than any other white globe onion. All of our many thousand market garden customers are unanimous in saying that no white globe onion in America equals it. It is nearly as large as our Mammoth Yellow Prize-taker, and keeps remarkably well. It is an excellent seller in all markets and stands shipping long distances to perfection. It produces large beautiful onions the first year from seed. It is a heavy yielder, from 800 to 1200 bushels per acre are frequently reported to us. It is essentially a money-making onion, and all are so fine that they sell at the highest market prices in all markets. We urge every onion grower to plant it. It is sure to please and make money for all. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50, 5 lbs. lots \$11.25.

ITALIAN EARLY YELLOW GLOBE ONION. The beautiful and valuable onion is an exact counterpart of our famous Italian Early White Globe described above, excepting that the color is a handsome golden yellow. It is equally as heavy a yielder and fine keeper, and we hope every customer will include it in their order. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.60, 5 lbs. \$7.50.

PHILADELPHIA EARLY WHITE BUNCH ONION. The Philadelphia Early White Bunch Onion was named and introduced by us in 1890. It attains a large size from the seed very early in the season. The bulbs are of attractive form, flattened but thick through and of a beautiful silvery white; the flesh is snowy white and so sweet and tender that they can be eaten raw like an apple. For bunching in the green state they cannot be surpassed. Many of our customers sow the seed in August and allow the bulbs to remain in the ground all winter, thus securing large full size onions very early in the spring. Market gardeners will find this a very profitable sort to grow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75, 5 lbs. \$7.00.

MOORE & SIMON'S PHILADELPHIA GROWN YELLOW GLOBE DANVERS ONION—FOR SETS. Very carefully grown and selected for producing sets of the proper shape, size and color and producing onions of equally fine quality. The sets grown from this strain of seed will keep in good condition during the winter and spring longer than those from seeds grown in any other locality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50, 10 lbs. \$13.50.

Jonathan S. Russell, Newtown, Pa., writes:—I planted 80 lbs. of your Philadelphia Yellow Globe Danvers Onion Seed for sets last season and harvested 4800 bushels of the prettiest onion sets you ever saw. Your seed is worth double the price of others.

PHILADELPHIA YELLOW GLOBE DANVERS. Selected stock, very productive. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25, 10 lbs. and over \$11.50 lb.

ROUND YELLOW DANVERS. A leading market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, 10 lbs. \$9.00.

PHILADELPHIA YELLOW STRASBURG, or DUTCH. Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of mild flavor; keeps well. It is one of the very best to grow for sets. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, 10 lbs. \$9.00. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

THE AUSTRALIAN BROWN ONION is of medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff-necks or scallions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly—when the plant is not over three inches high. Planted at the same time as Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. From its firmness and bardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on market, and when once bought purchasers will most likely call again for "those beautiful brown onions." Pkt. 5c., oz. 20c., 2 oz. 30c., $\frac{1}{4}$ lb. 45c., lb. \$1.50, 5 lbs. \$6.50.

ROUND WHITE SILVER SKIN. The best pickling onions ever introduced. Uniformly small, round and handsome, with an opaque white skin which does not turn green upon exposure to the sun. They are compact and hard, but at the same time crisp and brittle. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.85.

EXTRA EARLY WHITE PEARL (Bloomsdale Pearl.)

Of early, quick growth, frequently maturing in seventy days from sowing the seed.

Excellent for market in summer and early fall. Bulbs are round, flattened, with a delicate, pure white skin; flesh very mild and pleasant in flavor.

Spring raised sets planted in the fall in Southern Gulf States produce a very early crop in the spring. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 10 lbs. \$17.50.

PHILADELPHIA WHITE SILVERSKIN, or WHITE PORTUGAL. Flavor mild and pleasant; skin silvery-white. When seed is sown at the rate of twenty to twenty-five pounds per acre it makes excellent bulbs for pickling; the whiteness of the skin removes all necessity for peeling. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.90, 5 lbs. \$9.00. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

MAMMOTH SILVER KING ITALIAN ONION.

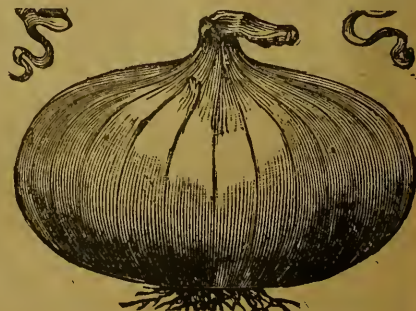
The Mammoth Silver King Onion grows to a remarkable size. The bulbs are of attractive form, flattened, but thick through. The average diameter of the onions is from 5 to 7 $\frac{1}{2}$ inches—thus making the circumference from 15 to 22 inches. Single bulbs often attain weight of from 2 $\frac{1}{2}$ to 4 pounds each. The skin is a beautiful silvery-white; the flesh is snowy-white and so sweet and tender that it can be eaten raw, like an apple. They mature early. Per pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Philadelphia Early White Bunch Onion.



Philadelphia Yellow Globe Danvers.



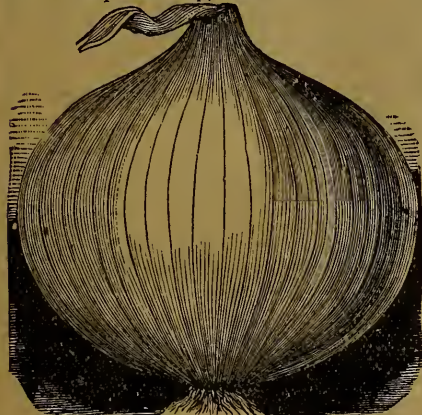
Philadelphia White Silverskin.

Long Keeping White Madeira Onion



Long Keeping White Madeira.

ular for that purpose. Very heavy cropper and will keep longer and better than any other white onion. Pkt. roc., oz. 25c., ¼ lb. 60c., lb. \$2.00. Prices on 25, 50 and 100 lots will be quoted on application.



Southport Large White Globe.

Pkt. 5c., oz. 15c., 2 ozs. 25c., ¼ lb. 40c., lb. \$1.40.

SOUTHPORT LARGE EARLY RED GLOBE. A large globe Onion of very handsome appearance. Very popular in market when well grown. Pkt. roc., oz. 25c., ¼ lb. 60c., lb. \$2.00. Connecticut grown seed.

QUEEN. This is a very early onion; small, flat, white and mild flavored. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

LARGE WHITE ITALIAN TRIPOLI. An excellent variety, of quick growth and mild flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.



Phila. Extra Early Red Flat.

PHILADELPHIA EXTRA LARGE EARLY RED WETHERSFIELD ONION. Onion growers who prefer the red varieties will find this a magnificent strain, far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. It is of the finest form, skin deep purplish red, flesh purplish white; mu h finer grained than many of the red sorts. Immense crops of this onion are grown each season from our seed, by some of the largest growers in the United States, who realize the very highest prices for their crops. Our strain of Red Wethersfield will produce the best type of red sets. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25, 5 lbs. \$5.50. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

NEW YELLOW EGG ONION. It's an Onion for the epicure; its fine, rich quality commends itself to every one desiring a rare deliciously flavored Onion. Its fine shape, beautiful color and delightful flavor stamp it as one of the very best. Full sized onions are produced the first year from seed and keep perfectly the whole season. Pkt. roc., oz. 25c., ¼ lb. 75c., lb. \$2.50, 4 lbs. \$8.50.

TRUE BERMUDA ONION SEED



Pale Red. Pkt. roc., oz. 25c., ¼ lb. 75c., lb. \$2.50. **Pure White.** Pkt. roc., oz. 25c., ¼ lb. 75c., lb. \$2.50. These are very early varieties and are supplied by us largely to Bermuda Growers as well as those in our own Southern States.

We annually obtain our seed direct from the most reliable grower in the Tennessee Islands, and no better can be had.

PHILADELPHIA ONION SETS

Philadelphia-grown onion sets are everywhere recognized as the best. We grow each season large quantities of onion sets. These are grown from our Philadelphia seed, which being earlier, make sets of better quality than that grown in any other section. Add roc. per quart, 50c. per peck for postage, if ordered sent by mail. Onion sets are subject to fluctuation of the market. They will probably rule about as follows: Customers requiring larger quantities than here quoted will please write for special prices.

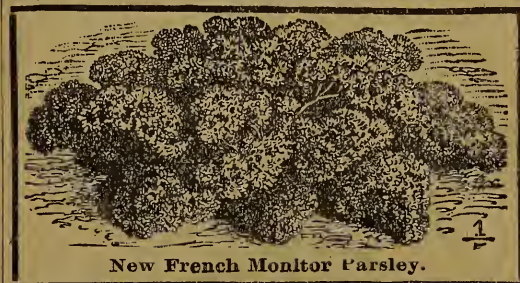
	Per qt.	Per pk.	Per bush.
Yellow Strasburg	\$.15	\$.90	\$3.00
Yellow Globe Danvers	.15	.90	3.00
James' Long-Keeping Yellow	.25	1.25	4.00
Long-Keeping White Madeira	.25	1.50	5.00
White or Silver Skin	.20	1.00	3.50
Potato Onion	.25	1.50	5.00
White Multiplier	.20	1.50	5.50
Shallots	.30	2.00	7.00
Extra Early Red	.20	.75	2.50
Garlic			per lb. 30c.

EGYPTIAN OR PERENNIAL TREE ONION. When once set out, without having the slightest winter protection, it will come up year after year as soon as the frost breaks ground and will grow very rapidly. The bottoms divide, making several well-shaped onions, which are sweet and tender. Pt. 15c., qt. 25c., pk. \$1.00, bu. \$3.00.

PARSLEY

German, *Petersille*.—French, *Persil*.—Spanish, *Peregil*.
1 oz. for 150 feet of drill.

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use in winter.



New French Monitor Parsley.

NEW FRENCH MONITOR, or GIANT PARSLEY.

Our French Monitor Parsley is much superior to all other varieties. In color it is a beautiful brilliant green, leaf fronds large, delicately cut and handsomely curled; the plant is half dwarf, hardy, a heavy yielder, being greatly improved by frequent cutting. For growing in greenhouses, as well as

outdoors, it surpasses all others. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00, 10 lbs. \$9.00.

CHAMPION DUTCH ERFURT. This splendid variety originated in Germany. Extra curled dark green, and free grower, which we highly recommend for a summer crop, owing to the fact that it will not turn yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00, 10 lbs. \$9.00.

MARKET GARDENER'S BEST. True; good curled variety. Not as productive as our French Monitor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c., 2 lbs. \$1.65.

SHEEP'S FIELD FERN LEAVED. New, dark green, robust grower, fine summer variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

EMERALD, or DWARF EXTRA CURLED. Double. Pkt., 5c., oz. 10c., ¼ lb. 25c., lb. 60c. Extra Double Curled, pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 10 lbs. \$4.50. 10 lbs. at 100 lb. rate.

PLAIN or SINGLE. Very hardy, dark green color. Extra good quality; valuable for a summer crop. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

PARSNIP

German, *Pastinake*.—French, *Panais*.—Spanish, *Aastinaca*.

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills eighteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required.

NEW WHITE MALTESE HOLLOW CROWN. This strain is the result of years of careful selection by a noted parsnip specialist. It embodies all the points of excellence desirable to a market gardener in smoothness, shape, true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long nor too short. It does not crack open and is entirely free from all core or stringiness so common in other varieties and will usually bring from fifty to one hundred per cent. higher prices. If you grow parsnips be sure and get this seed from us. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

IMPROVED IDEAL HOLLOW CROWN. Medium length, smooth, hollow crown, fine grained, sweet and pretty appearance. Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. and over, 50c. per lb.

SUTTON'S STUDENT or LONG SMOOTH. Heavy yielder. Oz. 5c., ¼ lb. 15c., lb. 40c.

Best Ever Eaten

Your Maltese Hollow Crown Parsnip are pronounced by all my customers the best they have ever eaten. I had in one acre last season, will have to grow more next.

JAMES S. WILLIAMS,
Hoboken, N. J.

MOORE & SIMON'S FAMOUS PEAS

MOORE & SIMON'S LIGHTNING

EXTRA EARLY.

The Earliest of All Peas.

Are planted annually by over 20,000 market gardeners throughout the United States.

This is the market gardeners' favorite early pea; indeed, it is our favorite early pea. We consider it a good friend to all market gardeners. It never disappoints. It is always the first, the best and the earliest in the market. We do not know of any pea that is superior or earlier or would give the market gardener more profit and a greater sale than this variety. There is certainly no pea offered by seedsmen to-day—and we have tested them all—that can equal it in earliness and uniformity of ripening. It has proven itself to be the peer for many years.

The pods are large, of a beautiful shade of green, covering the plant with astonishing profusion, and well filled with large, smooth peas of splendid flavor, very sugary and tender. The fact that they are grown eighty-nine miles farther north than any other stock, insures them to be the hardest, earliest, more productive and less vine than those grown in New York or Lower Canada.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

THE EARLIEST
AND MOST
PRODUCTIVE
PEA
EVER GROWN.

The Tenderest,
Sweetest,
and Juiciest of all
First Early
Peas.

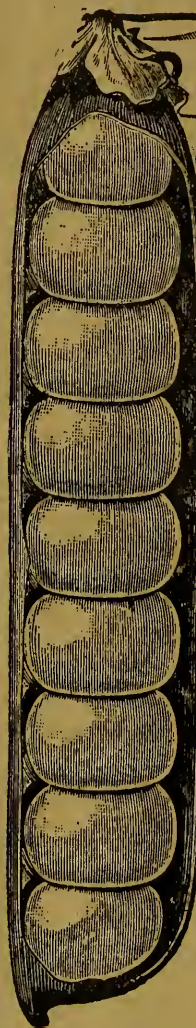
They will be found of equal value for late summer or autumn sowing, or where a pea crop is required to come off in the shortest possible time. The entire crop can be gathered in one picking. This valuable sort is so hardy that it can be planted shortly after the frost is out of the ground. The illustration, which is from nature, will give a very correct idea of their habit of growth and productiveness. No brush or other support is required, as they seldom exceed a height of twenty inches. Under favorable conditions, peas can be picked twenty-nine days from sowing the seed. The yield of these peas is simply wonderful. Pkt. 10c., pt. 20c., qt. 30c., ½ pk. 65c., pk. \$1.25, bu. \$4.50, 5 bu. \$20.00.

MOORE & SIMON'S EXTRA EARLY. In earliness and yield, our selection of this important seed is not surpassed. In height, they range from twenty to twenty-four inches. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00, 5 bu. \$18.75, 10 bu. and over \$3.50 per bu.

EUREKA EXTRA EARLY. Pkt. 10c., qt. 30c., ½ pk. 50c., pk. \$1.00, bu. \$3.50.

PHILADELPHIA EXTRA EARLY. Pkt. 5c., qt. 20c., pk. 80c., bu. \$3.00.

PROSPERITY OR GRADUS (New). 2½ ft. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.00.



M. & S. May Queen.



MOORE & SIMON'S MAY QUEEN
NEW PEA

It is the Finest and Most Delicious Pea in the World for the Cottage Garden.

This grand new blue dwarf wrinkled pea is one of the very best peas we have ever grown. It is extremely early, growing 17 inches, and literally fills itself with large pods, all ripening evenly and of excellent flavor. It is very early—earlier than American Wonder—testing in forty-six days. When once tried, no other dwarf sort will be grown. No words of praise are too extravagant for this wonderful dwarf blue pea novelty. It is grand beyond description, of delicious flavor and a heavy cropper.

We know that all who try this pea will agree with the words of a pleased patron by saying: "I do not exaggerate when I say that this is the very best dwarf pea to grow in a family garden for the table that I ever saw. I congratulate you in placing a pea of its remarkable character before the American people, and I predict for it a bright future."

Its strong points are its delicious richness of flavor; its extreme earliness; its dwarf habit, needing no brushing; its large sized pod and great beauty. It is very hardy and seems to flourish everywhere. We have sent out the past three years many thousand packages and to many thousand customers in America and Europe, and everywhere our customers are delighted with same. One of its distinctive features is its unusually regular habit of growth. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a magnificent variety for market gardeners to grow; as the pods are large, it fills up a bushel quickly, and brings a very fine price in market on account of its quality. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, bu. \$7.50.

MOORE & SIMON'S SECOND CROP OR MARKET GARDEN. One of the most productive second early sorts, producing fine, medium-sized well-filled pods; ready about five days after our Lightning Extra Early. About two feet high. You should not omit to plant freely of this fine sort. Pkt. 10c., qt. 25c., pk. \$1.10, bu. \$4.00, 5 bu. and over, \$3.75 per bu.

BLUE BEAUTY. Its distinctive feature is its unusual regular habit of growth. Of a uniform height of one and a half feet, so smooth and level in its growth that a row of it resembles a well-kept hedge. It is a blue, round pea, and is nearly as early as our Lightning Extra Early. Pods of medium size, borne in profusion, and are well filled for so early a pea. Excellent for early or late. Pkt. 10c., qt. 25c., pk. \$1.25, bu. \$4.50.

MOLEAN'S LITTLE GEM. Wrinkled; twelve to fourteen inches high. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00.

AMERICAN WONDER. Grows about twelve inches high. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00.

EXTRA EARLY PREMIUM GEM. A dwarf wrinkled variety of the Little Gem type. Eighteen inches. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$3.00.

ALASKA. An excellent sort for the market gardener; very early and prolific. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00.

M. & S.
PROLIFIC
SECOND CROP
PEA.



MOORE AND SIMONS' NEW PEA "PRIZETAKER"

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US



NEW PEA—PRIZETAKER.

A fine new English sort, having invariably taken all the prizes for quality and productiveness, wherever exhibited; hence its name, "Prizetaker." Plant two and one-half feet high of a branching habit, and vigorous growth, pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant; exceedingly hardy, can be planted fully as early as our *Lightning Extra Early*. Matures in about forty days from sowing. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. One of the most valuable features of this grand new pea is that it is almost a continuous yielder, three full crops are always yielded by it, plants frequently yield 230 pods and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced. Once planted, always planted. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bush. \$6.00.

Evidence of Quality and Yield.

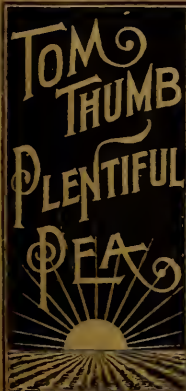
I have grown all the best varieties of peas both in Europe and America, but I find none to equal your *Prizetaker* in the combined quality of hardiness, yield, and quality.

PEDER PEDERSON, Huntington, Pa.

LONG ISLAND MAMMOTH. Pkt. 5c., qt. 25c., pk. \$1.25 bush. \$4.00

THE HERONE. It is a medium early, green wrinkled pea, two and one-half feet high. Pkt. 5c., qt. 25c., pk. \$1.10, bush. \$4.25.

EARLY JUNE. It is a medium early, large wrinkled pea; a robust grower, two feet in height, producing its large pods in abundance. The pods are large and well filled with large, delicious peas. Pkt. 10c., qt. 25c., pk. \$1.35, bush. \$5.00.



TOM THUMB PLENTIFUL. We take pleasure in introducing this new pea to our customers and we predict that it will become more popular with our customers than any other dwarf sort. It is one of the hardiest, most prolific, and best varieties of first early wrinkled peas we have ever seen; the peas were ready for the table June 28th, as early as the *American Wonder*, planted side by side, while the vines were much more productive, and it comes very near to being a "one-picking variety." Of handsome, dwarf growth; the vines are eight to twenty inches high, stocky, with abundant foliage. The pods literally cover the vine, average three inches long, and are well filled with large peas, each pod containing six to eight, so closely packed that the peas are flattened against each other. Quality the very best; rich, sugary, and most delicious in flavor. Pkt. 10c., qt. 25c., pk. \$1.50, bush. \$5.00.

NONPAREIL PEA. The peas, when green, are unusually large, fine deep green color. Pkt. 10c., qt. 25c., pk. \$1.00, bush. \$4.00.

YORKSHIRE HERO. Two and one-half feet. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$4.00.

BLISS' EVERBE/ RING. Pods long; peas large and fine quality; two feet; extra fine stock. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$4.00.

CARTER'S TELEPHONE. Pods round, contain from six to seven peas of large size; three feet. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$4.50.

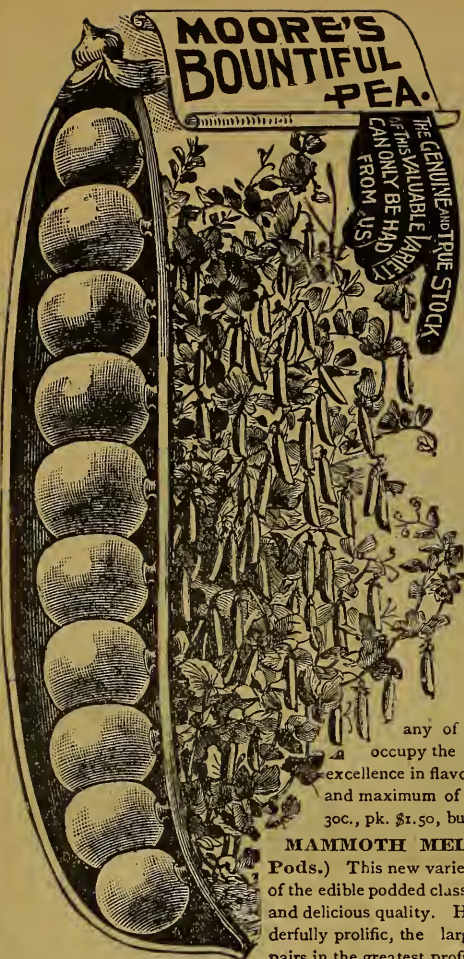
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

SUTTON'S EMERALD GEM

No new pea since the introduction of "Prizetaker," has created such a sensation. Everyone who sees it wants it—seedsmen, market gardener and amateur. It is far superior to all other varieties of medium dwarf peas, as it combines quantity and quality in a degree possessed by few other varieties. The Emerald Gem is a medium early, green pea, grows uniformly about twenty-two inches high and is literally covered with large, heavy pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is excellent, that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 10c., qt. 30c., pk. \$1.75, bush. \$6.00.



Sutton's Emerald Gem.



This is the grandest new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Pea to our many customers. The illustration herewith shows the natural size of the pods and peas, together with a sketch of the plant drawn from nature, which shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yielder; in this respect it closely resembles our famous Prizetaker. The magnificent large green pods often contain as many as twelve peas, which are of the most delicious quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to

any of its class, and is destined to occupy the front rank with all who want excellence in flavor, the very acme of tenderness and maximum of yield. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.00.

MAMMOTH MELTING SUGAR. (Edible Pods.) This new variety is far superior to all others of the edible podded class of garden Peas, in size of pod and delicious quality. Height, five to six feet, is wonderfully prolific, the large, broad pods being borne in pairs in the greatest profusion. The pods are straight,

smooth, and so brittle that they snap; without any string. The pods when cooked are very sweet, tender, and of the most delicious flavor. They should be cooked and served in the same manner as string beans. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

PRIDE OF THE MARKET. (True Stock.) Large round pods. Productive. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$5.00.

IMPROVED STRATAGEM. One of the best English wrinkled, blue marrow varieties, of very delicious quality. The pods are long, broad and somewhat flattened, and well filled with large peas, of exceedingly fine quality, true stock, 2½ ft. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.00.

NEW GIANT PODDED MARROW. This new pea has given satisfaction to all who have planted it. It grows about two feet high, and bears handsome pods, filled with large, deep green peas. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$6.50.

ENGLISH DWARF BLACK-EYE MARROWFAT. We have the true large round green podded variety, hardy and very productive. Our strain is dwarf and compact and produces larger peas of finer quality than the old variety. Height 2 ft, a good late variety similar to the English Magnum Bonum Marrowfat. Qt. 20c., pk. 75c., bu. \$2.50.

ENGLISH DWARF WHITE MARROWFAT. A large, delicious marrow pea; an excellent cropper and a favorite with market gardeners; height 2 feet. Pkt. 10c., qt. 20c., pk. 75c., bu. \$2.50.

Large buyers of Peas will please write us for special prices, stating quantity wanted.

SOUTHERN BLACK EYE COW PEAS. Qt. 10c., pk. 50c., bu. \$1.75.



MOORE'S DAISY. This is truly a gem for the family garden; unsurpassed for quality or productiveness, ten to twelve inches high, the earliest wrinkled sort known. The vine is literally covered with extra fine plump pods, containing from seven to nine green peas of superior flavor. Pkt. 10c., pt. 20c., qt. 30c., ½ pk. 75c., pk. \$1.40, bu. \$5.00.

THE GENUINE AND TRUE STOCK OF THIS VALUABLE VARIETY CAN ONLY BE HAD FROM US

SIMON'S FILLBASKET

Introduced by us in 1890, this grand new Pea has been very much admired. The illustration herewith shows a pod engraved exactly natural size. The vines are of strong, sturdy growth, 2½ to 3 feet high, and of a decidedly branching character and bear an enormous crop of magnificent large dark-green round pods, each containing eight to twelve peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its great productiveness, the extra large size of the pods, and the delicious quality of the peas. It is unquestionably the very best new large podded Pea recently introduced. Pkt. 10c., pt. 20c., qt. 30c., ½ pk. \$1.00, pk. \$1.75, bu. \$6.00, 5 bu. \$27.50.

We grow the Largest

Assortment of

DELICIOUS

.. PEAS ..

of any Seedsmen in America.

You will get the World's Best if you buy from us.

NOTT'S EXCELSIOR. This is a very fine, new, extra early, dwarf, wrinkled pea. Pods one-third longer than *American Wonder*. Each pod contains six to eight large peas, which are of unusually sweet flavor. So closely are the peas packed in the pods that they are flattened against each other. Pkt. 10c., qt. 25c., pk. \$1.25, bu. \$4.50.

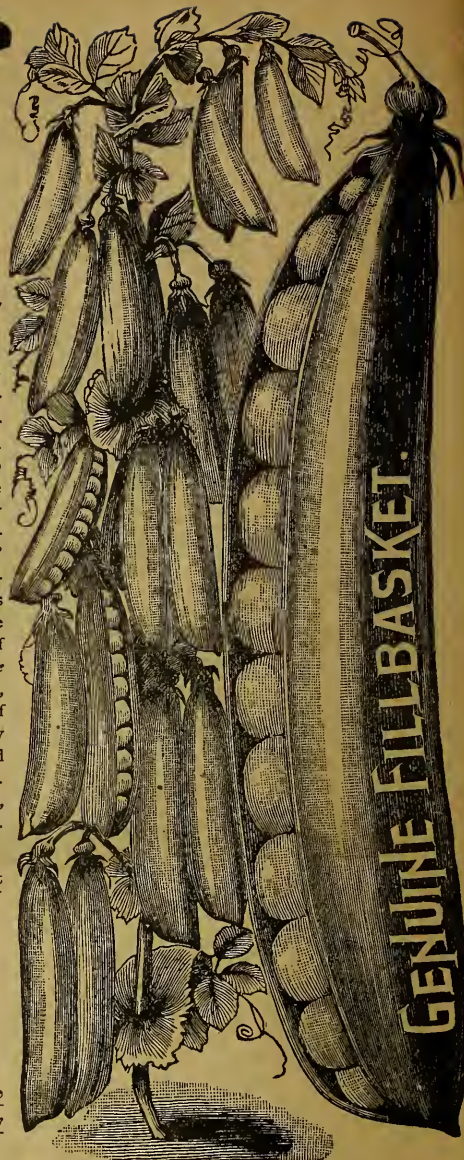
McLEAN'S ADVANCER. Extra choice stock. Two and a half feet. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00.

VICTORY. Two and a half feet. Fine new wrinkled second early. Pkt. 5c., qt. 30c., pk. \$1.75, bu. \$6.00.

CHAMPION OF ENGLAND. Five feet. Pkt. 5c., qt. 20c., pk. 90c., bu. \$2.50.

SIMON'S GREEN MARROW PEA.

This is a new English pea raised by Mr. Culverwell. It possesses a very robust constitution, and ample space should be given between the rows for the proper development of this strong, branching variety. It prefers rich, deep soil, and the seed should be planted four or five inches deep. It withstands drought better than any other sort. The pods commence setting at the bottom of the plant, which is usually about 3½ feet high, and are very thickly studded over the entire plant. The peas are of a beautiful, emerald-green color, and unusually rich and sweet in flavor. This makes an excellent family garden pea. The pods, though not so large as our Fillbasket, are very numerous and if kept picked off while in the tender state, will continue to yield an unusually long time. Pkt. 10c., qt. 25c., pk. \$1.00, bu. \$4.00.



POTATOES

Grown for seed in the far North.

10 to 12 bushels to the acre. 1 peck will plant about 125 hills.

Michigan Grown Seed Potatoes.

Our seed potatoes have been carefully grown, especially for seed, on light, sandy loam, entirely free from all disease, in the extreme north of the State of Michigan, and will give the best possible results to all who plant for private use or profit. Prices vary with the market. Special prices given by letter on lots of five barrels and over. We give full legal weight.

...Advantages of Changing Seed Potatoes...

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on new life and prosper wonderfully, provided the change is to a well-selected stock, and the further north it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are smoother, handsomer and of better quality and more salable in the markets. A good change of seed always pays. The yield is frequently doubled thereby.

Potatoes by mail. The price of all varieties is 30c. per lb. or 3 lbs. for 75c., correctly labeled, and sent, postpaid, to any address in the United States.

FILLBASKET EXTRA EARLY Originated in Vermont. The **Fillbasket** Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. It is, as its name would suggest, a remarkably **quick grower**, of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for the table, or waste in handling. Sufficiently elongated to make a good baker, it is not too much so to serve well boiled. It is an **ideal** general purpose potato. In color, it somewhat resembles the Hebron. When cooked, the flesh is pure white, dry and flaky. $\frac{1}{2}$ pk. 35c., pk. 60c., $\frac{1}{2}$ bu. 90c., bu. \$1.75, bbl. \$4.50.

NEW EXTRA EARLY POTATO. The Bovee A GREAT CROPPER.

The reports received proclaim this to be a wonderful introduction among early potatoes. Not only is it among the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph. True stock. Pk. 65c., bu. \$1.75, bbl. \$4.00.

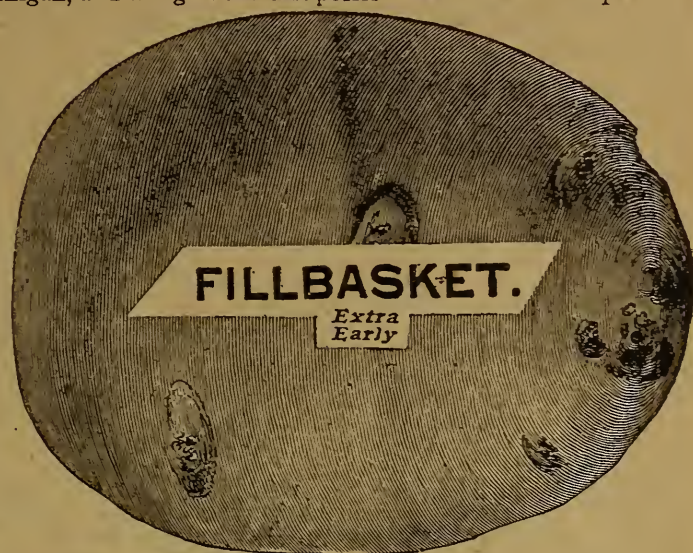
QUICK CROP VERY PROFITABLE FOR EARLY MARKET.

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketmen. Maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes which are even with the surface. Skin a delicate pink color. They keep firm until late in the spring. Many of our Southern growers plant this variety almost exclusively for early shipment North. With heavy manuring, close planting and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. 50c., bu. \$1.60, bbl. \$4.00.

SUTTON'S EARLY MONARCH (New)

Under ordinary cultivation, this variety has by actual test produced 463 bushels per acre.

This new early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, wonderful productiveness, vigor of growth, quality, smoothness and handsome shape and appearance. It receives its name from its originator, Mr. Sutton, a noted potato hybridizer. It is a pink or flesh-colored potato, of the shape indicated by the illustration. The shape is very uniform. It matures from early to second early, and in table quality is white, dry and mealy. It is as perfect in shape as the Snowball, and probably about one week later. The introducer says that the Early Monarch takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. Our own observations on Early Monarch are favorable, and we do not hesitate to commend it highly. As a variety for planting for second early or late crop, it is without an equal. The tops are comparatively short and stocky, and the tubers are all bunched together in the hill, and are of good size and quality. $\frac{1}{2}$ pk. 35c., pk. 65c., $\frac{1}{2}$ bu. \$1.00, bu. \$2.60, bbl. \$4.50.



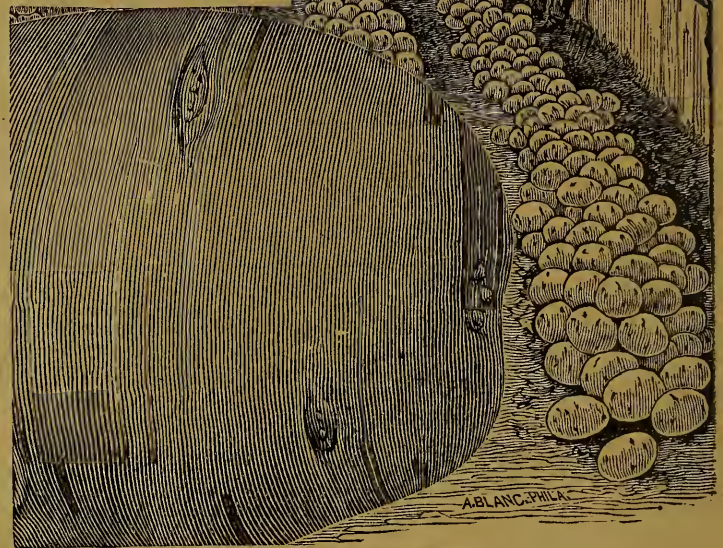
M. & S. Early Snowball Potato

THE EARLIEST AND MOST PRODUCTIVE POTATO IN CULTIVATION

THE EARLY SNOWBALL IS FULLY A WEEK IN ADVANCE OF ANY OTHER KIND IN EARLINESS. HEAVIEST CROPPER.

...THE BEST POTATO FOR SOUTHERN TRUCKERS...

It can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high. Another great merit lies in its **great keeping properties**, remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. **Hills of "new potatoes" of a fit size for table use can be dug in six weeks from the time of planting** if weather for growing has been favorable, and tops thoroughly ripened in from eight to nine weeks, with crop fully matured. **The Snowball** was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. Tubers are oblong, skin a beautiful pink color, flesh white; upright, strong vines, with tubers growing compactly in the hill. We have never tested a kind which possessed the desirable points of **an extra early, large yielding, high quality potato like the Snowball**. Our grower informed us early last season, when all early crops were but half grown, that **The Snowball** had set much more and that **tubers were double the size of any extra early variety** he had planted, and adds, "we should save seed for a larger planting next year." $\frac{1}{2}$ pk. 40c., pk. 65c., $\frac{1}{2}$ bu. \$1.10, bu. \$2.00, bbl. \$5.00, 2 bbls. \$9.60, 5 bbls. \$23.00.



Sir Walter Raleigh

It is the handsomest late potato grown. Its **cooking qualities** are superior—white, dry and floury. A luxuriant, healthy grower, free from disease, blight, scab or rot. It **outyields** many other late potatoes nearly two to one. Its **shape and size** are wonderfully uniform. Its productiveness is largely attributed to the uniform size of the potatoes, nearly all sizing up alike, none too large and few too small, but its **crowning merit is its superb cooking qualities**, which will ultimately place the **Sir Walter Raleigh** on every table where quality in potato is appreciated. It is a medium late variety. Pk. 55c., bu. \$1.60, bbl. \$4.50.



Lily White

THE GREAT FAMILY POTATO

Is the result of a cross between the Early Rose and White Star. It possesses table qualities of the highest order. In ripening, it ranks with the medium and late varieties. Its **table quality is of high excellence**, cooking "mealy," and of fine flavor even when not matured. In appearance, **smooth and shallow-eyed**, bright and shapely, and sells for highest prices on the market; of thrifty growth, and the tubers grow compactly in the hills, making digging easy. Very heavy yielder. **Potatoes uniform, hardly any second-size ones**. It keeps until June in our cellars without sprouting. We have tried to find a fault in this potato, but can unhesitatingly class it near perfection. $\frac{1}{2}$ pk. 35c., pk. 60c., bu. \$1.75, bbl. \$4.50.



For Sweet Potatoes and Hybridized Potato

Seed, see page 49.

	Pk.	Bu.	Bbl.
Early Snowflake (true).....	\$0 60	\$1 75	\$4 25
Extra Early Ohio (true).....	50	1 50	4 00
Carmen, No. 3.....	50	1 50	3 50
Crown Jewel.....	50	1 50	3 75
Bliss Triumph.....	50	1 50	3 75
Early Sunrise.....	60	1 75	3 50
Standard Extra Early.....	50	1 50	4 00
Prince Edward Island Rose	75	2 00	4 50
Houlton Early Rose.....	50	1 50	3 50
Early Beauty of Hebron.....	50	1 50	3 50

	Pk.	Bu.	Bbl.
Early Puritan.....	\$0 50	\$1 50	\$3 50
Carmen, No. 1.....	50	1 50	3 50
Mammoth Pearl.....	50	1 50	3 50
Empire State.....	50	1 50	3 50
Late Beauty of Hebron.....	50	1 60	3 60
Irish Daisy.....	50	1 50	3 50
Late Rose.....	65	1 75	4 25
State of Maine.....	60	1 60	3 75
Belle.....	60	1 75	4 00
Rural Blush.....	60	1 65	3 75

Humphrey's Concave Potato Knife....

Economy of seed and proper size and shape of cut pieces are subserved by the use of this knife in preparing potatoes for planting. Will cut to one or more eyes without injuring the vital tissues. Practical planters state that beside the quantity of seed saved there is a gain in the product from a given weight of seed cut by this method.



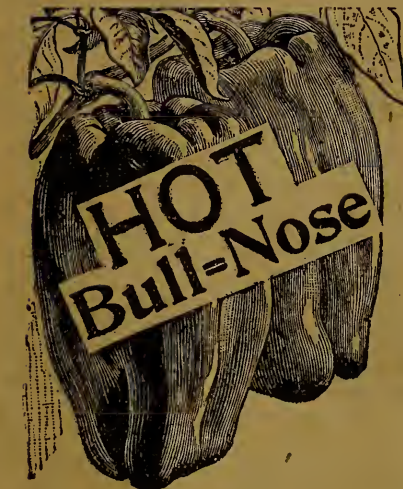
Price, each, 30c.;
or 3 for 75c.,
post-paid.

PEPPER

German, Pfeffer. French, Piment. Spanish, Pimiento. One ounce will produce about 2,000 plants. Requires exactly the same treatment as directed for Egg Plant.



NEW CARDINAL POTHERB PEPPER.
This is just the right thing for bunching with pot-herbs, neither too long nor too small; color, a rich, glossy, cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Our illustration gives an excellent idea of its habit of growth. Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00.
RUBY KING. Fruit of bright red color. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.
CELESTIAL, IMPROVED. A fine sharp-flavored Pepper of transcendent beauty, setting its fruit early and continuing until cut down by the frost. A well-grown plant will show peppers in every stage of growth, and in three or four different colors, according to the stage of ripeness—creamy white, pink and vivid scarlet, all on the bush together, a most novel and wonderful sight. It is perfectly charming, showing such quantities of fruit of so many distinct colors. Pkt. 10c., oz. 25c., 1/4 lb. 75c.
LARGE SWEET BELL or BULL NOSE. Large, mild, of a glossy red color. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.
Extra large size. Very sweet and mild flavor. Pkt. Small, narrow pointed, hot and pungent. Pkt. 5c.,



In the South. They can be used either fresh or dried; the whole plant can be hung up to dry in any out-house and the peppers removed as wanted. Each plant bears hundreds of miniature peppers. Pkt. 10c.



3/4
ACTUAL
SIZE.

I cannot speak too highly of your New Scarlet Maddalon Pepper. It is the most productive and best basket pepper I ever grew. I always make big money on it. Samuel J. Fisher, Gloucester, N. J.
From one ounce of your Maddalon Pepper I grew 1965 healthy plants. One acre netted me \$176.63. Thomas Black, Baltimore, Md.
I will grow three acres of your New Maddalon Peppers next year. William B. Curtis, Moorestown, N. J.

M. & S. NEW SCARLET MADDALON.

This new variety from Germany was first sold by us in 1895, and it at once met with popular favor. Thousands of gardeners have found it ahead of everything they had ever tried. Everyone who has ever grown it wants it again. If you have not grown it you ought to, and you need it. This New Pepper attains a larger size than the Spanish Monstrous and is of different shape. Eighteen large specimens will fill a half-bushel basket. The core is nearly always hot, the outside very mild. It is now recognized as the best and most profitable mild red pepper for market or family use. The beautiful plants are crowded with large, handsome fruits of a bright, ruby-red color. The peppers often grow six inches long by four and a half inches thick. It will often sell for double the price of other sorts. Pkt. 10c., 1/2 oz. 20c., oz. 30c., 1/4 lb. 75c., lb. \$2.75.

PUMPKIN

French, Potiron. German, Kurbis. Spanish, Calabaza. One Pound will Plant from 200 to 300 Hills.



Large Cheese Pumpkin.

what the appearance of sweet potatoes, but of more delicious taste. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

CASHAW. Long, yellow crook-neck. Oz. 5c., 1/4 lb. 15c., lb. 50c.



New Jersey Sweet Potato.



WINTER LUXURY PUMPKIN.
Few, if any, pumpkins can equal the Winter Luxury for cooking—in fact, one of our growers, who knows all varieties, is emphatic in stating that "it is the best pumpkin grown for pies." Unfortunately, it is extensively advertised under three other names,—"Queen Pumpkin," "Pie Pumpkin" and "Pie Squash." Under whichever name, if you plant the pure seed you will find it will uniformly produce handsome, little, round pumpkins, like the illustration, with smooth, yellow skin, covered with gray netting. The flesh is very thick, sweet and fine-flavored, making the most delicious pies. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.



The flesh is a rich salmon color, unusually fine-grained, and when cooked or stewed is almost as dry and mealy as a sweet potato. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Mammoth Golden Cashaw (New).

The flesh is a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy; bugs seldom bother them; can be grown among the corn, and yield a much heavier crop than most other sorts. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb., \$1.00.

LARGE COMMON YELLOW FIELD ("YANKEE COW PUMPKIN"). Easily grown alone or in the corn. Hardest of all pumpkins. Good for pies; splendid stock pumpkin; good keeper; extra strain. Oz. 5c., 1/4 lb. 10c., lb. 25c., 10 lbs. \$2.00.

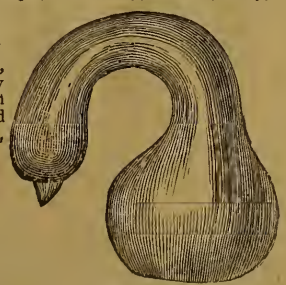


Mammoth Bright Red Etampes

LARGE CHEESE.
Product superior in all respects to most of the field-grown sorts. Of fine grain and excellent flavor. Oz. 5c., 1/4 lb. 15c., lb. 40c.
TENNESSEE SWEET POTATO.
Of medium size, pear-shaped, color, creamy-white, lightly striped with green; flesh, thick, creamy-white, fine-grained, dry, brittle and of excellent flavor. When cooked it has some-

GENUINE MAMMOTH, or TRUE POTIRON (also called KING OF THE MAMMOTHs).
It grows to an enormous size, three feet or more in diameter, and one hundred to two hundred pounds or more in weight. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

JAPANESE PIE PUMPKIN. The seed cavity is extremely small—all the balance being solid meat throughout, which is of extra fine quality. The seeds are curiously sculptured in the manner of Chinese letters. It is a very productive variety, ripen early, of medium size, good keepers, and weight fifteen to twenty pounds each. As to the quality, "no other pumpkin that has ever been introduced can vie with the Japanese for their excellent qualities and exceedingly fine flavor when cooked."



Mammoth Golden Cashaw.

NEW GOLDEN SUGAR. One of the best yellow pie pumpkins. They are round in shape, and very slightly ribbed; the skin is of a rich golden-orange color, very beautiful; flesh of extra fine flavor; cooks soft and tender. It is a splendid keeper. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

MAMMOTH ETAMPES BRIGHT RED. This giant variety, also from France, is quite celebrated, and has been grown in this country to an enormous size; it is of a bright, glossy red color; a splendid variety to grow for exhibition purposes. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Radis, Rave, Petite Rave, FR.

Rettig, Radjes, GER. Rabano, SP.

RADISH

One ounce will sow 100 feet of drill.

9 to 10 lbs. in drills for an acre

All Our Seed is Grown from Transplanted Roots Only, which Insures the Greatest Possible Perfection. Our Seed will, therefore, give much better Satisfaction than that obtained elsewhere.

Seed Warehouse, 207 Market Street, Philadelphia, Pa.
MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists.



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

MOORE'S QUICK SELLING

The seed of this new variety was originally sent to our Mr. Moore by a friend residing in China. Samples of the seed were distributed for trial among some of the leading radish growers, with the general verdict that it was the "quickest selling radish" they ever had; hence we named it "Quick Selling Radish." Our illustration shows its natural size and shape. The color is a very brilliant and attractive red, flesh very crisp and tender; usually matures in twenty-eight days from time of sowing. It is the most valuable new radish introduced for many years. The appearance is at once striking to all, and it should be grown by every market gardener and amateur. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.50.



The only Perfect Round White for Open Ground

It is entirely distinct from any other white turnip variety. Its points of superiority are remarkably short top and rapid growth, perfect globe turnip shape, short and very small top root, extra fine quality and showing no disposition whatever to become pithy with age, remaining solid and juicy long after fully grown. Owing to its very new short leaves it can be grown very closely in the row without causing the leaves to "draw." Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.40.



Bright Red Forcing Turnip Radish.

Bright Red Forcing Turnip Radish

This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days, and can be grown very thickly in the row; unlike other sorts it sells well throughout the year. Should be pulled when not more than two-thirds grown. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.50.

PRETTY ONE



M. & S.
NEW "PINK"
LADY FINGER
RADISH.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US



THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

M. & S. NEW RED STRAWBERRY RADISH. It gives us great pleasure to introduce this unusually delicate red radish to our many thousands of customers. Its beautiful glowing crimson color, size and shape causes it to bear a striking resemblance to certain varieties of strawberries, hence its name. It is unquestionably the handsomest small red variety ever produced. The flesh is pearly white which forms a strikingly beautiful contrast with the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, juiciest, tenderest, sweetest and best small red radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture, and under proper conditions it can be planted any month in the year. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

M. & S. NEW CALIFORNIA CHERRY RADISH. This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight all who are so fortunate to plant it, and we hope every one of our customers will. This delicious radish is excellent for all purposes on account of its earliness, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly in any market and makes an exquisite sort for the family garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

M. & S. NEW PINK LADY FINGER. They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and outsells any other that is put in competition with it on any market. Being long standing it is also an extra fine sort for the home garden. It may be sown all summer at intervals of two weeks. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

The WORLD'S BEST
RADISHES are to be had
ONLY FROM MOORE and
SIMON, Seed Growers.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

M. & S. IMPROVED WHITE LADY FINGER. This is unquestionably the finest long white radish, for sowing at any season of the year. We found it growing in a field of our Quick Selling which we had planted for seed. In length it is about one half longer. Shape, most handsome, as shown in our illustration. In color it is a beautiful waxy snow white. It is of very rapid growth, and remarkably crisp, brittle and tender, top medium, will stand longer before going to seed than any other white sort, equally desirable for the home garden and as a market sort it will be found invaluable. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c., 5 lbs. \$3.00.

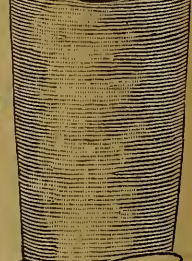
THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

MOORE & SIMON'S DELICIOUS RED STRAWBERRY RADISH. It is unquestionably the handsomest small red variety ever produced. The flesh is pearly white which forms a strikingly beautiful contrast with the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, juiciest, tenderest, sweetest and best small red radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture, and under proper conditions it can be planted any month in the year. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US

M. & S. NEW CALIFORNIA CHERRY RADISH. This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight all who are so fortunate to plant it, and we hope every one of our customers will. This delicious radish is excellent for all purposes on account of its earliness, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly in any market and makes an exquisite sort for the family garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

PRETTY ONE



M. & S.
IMPROVED
"WHITE"
LADY FINGER
RADISH.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD
FROM US



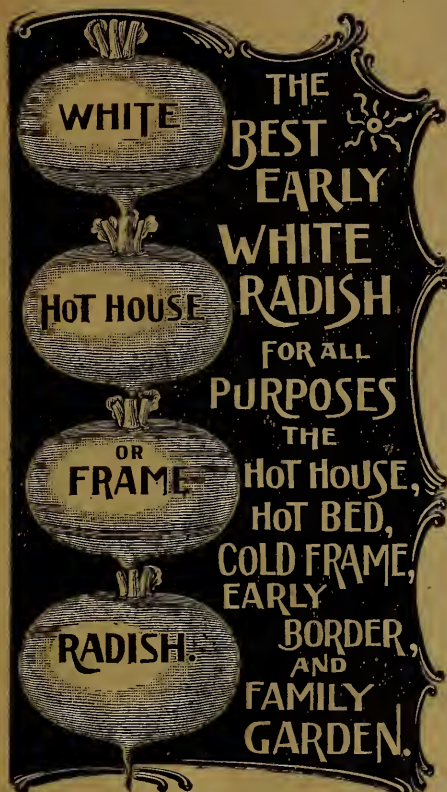
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WHITE HOT HOUSE

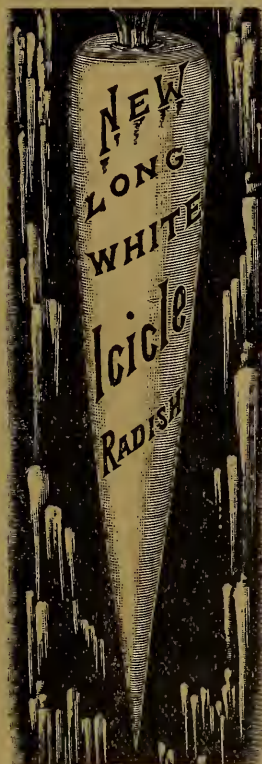


NEW WHITE ICICLE

The flavor of this new variety is very mild, and it is invaluable for slicing. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunched. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks. For the cottage, garden or market purposes we consider it a great addition. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

ROSE CHARTIER. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

We have never been able to offer to our patrons an early white radish which possesses in a marked degree as many desirable qualities as this, for growing in the greenhouse, hot bed, cold frame or early border. The color is pearly white, symmetrical shape, remarkably short top, very solid and rapid growth. It is the ideal white radish for all the above purposes. It possesses very little pungency, is remarkably sweet, tender and juicy. This is the best, early, white radish ever produced and it is the only white radish that can be successfully grown under glass where heat is used. As a market variety its beautiful shape and pearly white color cause it to out-sell all other white sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



M. & S. NEW EARLY WHITE DELICACY

This new sort is a cross between Wood's Early Frame and our Improved White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Simon's Solid Ivory, but after they are ready for marketing they remain in eatable condition fully two weeks before they show signs of going to seed, and do not become woody. Top short, flesh mild and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

NEW WHITE ITALIAN GEM

This is a wonderfully good sort for late summer and autumn use. Seed should not be sown before July 1st. It resembles the China Rose in size and shape, and is the sweetest of all radishes. We, however, especially recommend it as the best of all winter radishes from seed sown early in August. Instead of being woody, as are so many winter radishes, the skin and flesh are both snow-white, crisp, brittle, and of best quality. Excellent market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

FELTON'S MODEL WHITE BOX. An improvement upon the Philadelphia White Box, having a shorter top, prettier shape and somewhat earlier. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



IMPROVED NEW WHITE STRASBURG. Our stock of this excellent summer sort is better than ever before. Our seed of our own growing. The skin and flesh are of an almost transparent white, very tender and a delightfully pungent taste. Remains in a tender condition unusually long. Can be pulled in thirty-five days from the time of sowing. The top being small, it can be grown very close, this making it very productive and profitable. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

WHITE STRASBURG. Imported seed, not as good quality as the above. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c., 10 lbs. \$1.00.

PHILADELPHIA WHITE BOX. True. Pkt. 5c., $\frac{1}{4}$ lb. 50c.

WHITE VIENNA. Sold by some seedsmen (?) under the name of Lady Finger. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

RED STRASBURG. Handsome deep crimson color, blending off to almost white at the bottom. Valuable market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WHITE SUMMER TURNIP, or GLOBE. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

NEW SCARLET OLIVE. A very early red sort; good market variety; selected seed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c., 5 lbs. \$3.25.

PHILADELPHIA GARDENERS' LONG SCARLET SHORT TOP (True). Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 2 lbs. \$1.00.

OLIVE-SHAPED GOLDEN YELLOW. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

SCARLET TURNIP WHITE TIPPED. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c., 10 lbs. and over 30c. lb.

EARLY FRENCH BREAKFAST. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

EARLY SCARLET TURNIP. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c., 10 lbs. \$3.00.

YELLOW MAY DUKE. A valuable, quick-growing, short-top, oval-shaped variety, from England. Highly prized by all who plant it. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MOORE'S FORCING CARMINE

Perfectly distinct from any other red forcing radish. Very short top, very early and suitable for forcing; color a beautiful rosy carmine; flesh white, crisp and of good flavor. It well deserves a place among spring radishes, for its pleasing color; has the merit of being an all season radish. Will mature delicious radishes in 27 days. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



Moore's Forcing Carmine.

WHITE ENGLISH SUMMER

A very desirable radish for summer use, remaining solid and crisp after spring sorts are over. Top of medium length. Much used in England. Very crisp and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

All our Seed is Grown from Transplanted Roots only, which insures the Greatest Possible Perfection. Our seed will, therefore, give much better Satisfaction than that obtained elsewhere.



White English Summer.

PARIS RED BEAUTY. Half Long. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

ROUND BLACK SPANISH WINTER. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

PARISIAN BLACK SPANISH. Excellent variety, good keeper, very black skin, pure white flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CARDINAL GLOBE. Very pure stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

PERFECTION CHINA ROSE WINTER. We have a very much improved strain of this important variety of our own growing. Shape perfect; color a beautiful, brilliant, rosy carmine flesh white. Selected seed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

CHINA ROSE. Imported seed; never as reliable as American grown. Pkt. 5c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Perfection China Rose.

The Largest Early White Radish Known

SALSIFY, or Oyster Plant

German, *Bocksbart*.—French, *Salsifis*.
Spanish, *Ostra Vegetal*.

One ounce will sow 25 feet of drill.

IMPROVED MAMMOTH SAND-WICH ISLAND SALSIFY. True stock.

Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.25.

LONG WHITE. Not so large as the above. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**DON'T HESITATE
to PLANT
the BEST**



MOORE'S GIANT WHITE RUSSIAN SALSIFY. This is the largest, smoothest and most profitable in cultivation. Roots pure white in color, three times larger than the ordinary salsify; flesh very fine-grained, tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in good condition until late the following spring. The seed should not be sown so early as other varieties. This variety was sent to us by the American Consul at St. Petersburg, Russia, where it is grown to the exclusion of all other sorts. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.50, 5 lbs. and over, \$1.40 per lb.

SORREL

LARGE-LEAVED GARDEN. Cultivated for its acidity and much used in salads. Pkt. 5c., oz. 20c., ¼ lb. 50c.

SPINACH

German, *Spinat*.—French, *Epinard*.—Spanish, *Espinaca*.

One oz. for 100 ft. of drill; 10 to 12 lbs. in drills for an acre.



AMERICAN ROUND SEEDED SAVOY, or BLOOMSDALE. True stock. Oz. 5c., lb. 20c., 10 lbs. \$1.75, bu. \$6.00.

NEW GIANT THICK LEAVED NORFOLK SAVOY. The best for full sowing as well as for early spring; of a handsome dark-green color, producing more and larger beautiful curled thick leaves than any other. Will yield double the bulk, and remain firm and bright longer than any other. The best and most profitable curled variety to grow. Oz. 5c., ¼ lb. 10c., lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.00, bu. \$8.00.

BELGIUM EVER-GREEN, or VIROFLAY LONG STANDING. Leaves

very thick, tender, dark-green, and well curled; the leaf resembles our well-known Norfolk Savoy; will stand longer and yield double the quantity of any other long standing sort. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.25.

PARISIAN LONG STANDING. French grown. Oz. 5c., ¼ lb. 10c., lb. 25c., 10 lbs. \$2.00, bu. \$7.00.

VICTORIA LONG STANDING. English grown. Oz. 5c., ¼ lb. 10c., lb. 20c., 10 lbs. \$1.75, bu. \$6.00.

NORFOLK SAVOY. Lb. 20c., 10 lbs. \$1.50, bu. \$6.00.

NEW ZEALAND SPINACH. Yields an abundance of the tenderest spinach during the hottest months of the year or in dry, arid localities where the ordinary spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hot bed and transplanted, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring scarcely any attention. Genuine imported seed only. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

RHUBARB ROOTS

M. & S. GIANT PARAGON. We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other varieties for forcing, and that it will supersede all other sorts in open ground culture. In growth it resembles the Victoria and is quite as large and productive as that well known variety, but the Rhubarb is more upright in habit, and in the open ground comes earlier into use. Another and still more important merit is the beautiful color—a rich bright red, and this characteristic remains after cooking, even when the roots have been forced in absolute darkness. The sticks are large and exceedingly tender. Altogether this fine variety possesses a combination of qualities which will make it a necessity with every progressive market gardener. (Stock limited.) Extra strong roots, 15c., 2 for 25c., doz. \$1.50, 100, \$10.00. Seed, pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.75.

EXTRA EARLY, OR STRAWBERRY RED. Extra strong roots, each 10c., doz. \$1.00, 100, \$6.00; by mail, post-paid, 25c. each.

VICTORIA. Extra strong roots, each 10c., doz. \$1.00, 100, \$6.00.

SEED OF STRAWBERRY AND VICTORIA. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

TOBACCO SEED

CONNECTICUT SEED LEAF. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

BADLEY BROADLEAF. The popular variety for cigars. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

LANCASTER CO. BROADLEAF. For cigar stock. It is now largely grown in Lancaster Co., Pa. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

HAVANA. Genuine Imported Seed. Pkt. 10c., oz. 60c.

GENERAL GRANT. Considered the earliest tobacco in cultivation; particularly adapted for Northern States. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

PERSIAN ROSE MUSCATELLE. Introduced from the gardens of the Shah of Persia. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

A NEW SPINACH



NEW AMSTERDAM

PROLIFIC LONG STANDING

THE MOST ABUNDANT CROPPER. THE LONGEST KEEPER. THE FINEST QUALITY. DOUBLE THE YIELD OF ALL OTHER LONG STANDING SORTS. THE BEST SPRING SPINACH IN THE WORLD TO-DAY FOR THE AMATEUR OR MARKET GARDENER.

This is a new variety, distinguished for its exceedingly dark green colored, curly leaves, of robust growth, and for its remarkably long standing qualities, being firm two to three weeks later than all other long standing sorts. The seed is inclined to be prickly. In our trials of spinach last spring it outyielded every other variety and at the same time stood longer before going to seed. It is very hardy and will withstand the severest winter, of rapid growth and is adapted to sow any time in the year. On account of it being such an enormous yielder, the ground should be well manured. Pkt. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.20.

READ WHAT THEY SAY

A REMARKABLE SPINACH. You induced me to buy five pounds of your Amsterdam Spinach last spring, which I planted in rows. It outyielded the Parisian and Victoria three to one. It is truly a remarkable spinach.

JOHN FELTON, Philadelphia.

AN ENORMOUS YIELDER. Gentlemen:—You deserve great praise for producing such a valuable spinach as the Amsterdam. I find it to be an enormous yielder. It seems it never would turn yellow nor run to seed. I showed it to my neighbors, all of whom will plant it next season.

HEZEKIA P. JONES, Camden, N. J.

700 BARRELS. I planted a half bushel of your Amsterdam Long Standing Spinach seed and it yielded at the rate of 700 barrels per acre of the best spinach I ever grew. Hot weather does not phase it. It is always green. Many thanks to you.

EVA T. WINTERS, Norfolk, Va.

Mixed, Large-Fruited Hybridized Strawberry Seed

We herewith offer a remarkable opportunity to our customers to procure the best new and novel varieties of the best American and European varieties of Strawberries. Our mixture includes all the best large-fruited, white, red and purple everbearing; also the finest early and late fruiting sorts of the highest merit, which will insure the planter the most satisfactory results possible. Many valuable new varieties will result from planting our hybridized seed. From seed sown in April or May, we have in the following year picked large quantities of delicious fruit. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of strawberries. Pkt. 10c., 3 for 25c., ¼ oz. \$1.25.



This remarkable variety is easily grown and combines the following good qualities, viz.: *Earliness, size and prolificness.* Makes valuable forage for stock. Color of nut is white; large and of rich flavor. Growers of the "peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Plant in April, two inches deep, cultivate same as potatoes. Pkt. 10c., pt. 25c., qt. 40c., postpaid.

SQUASH

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 lbs., and running varieties, 3 to 4 lbs., in hills for an acre. German, *Kurbiss*,—French, *Courge*,—Spanish, *Calabasa Tomatera*.

It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill, as is done for Melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.

BEYOND
QUESTION

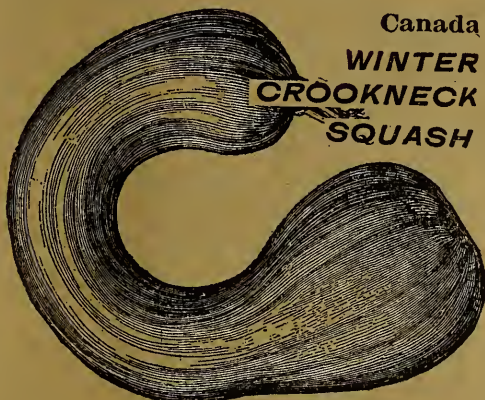
THE BEST EARLY SQUASH



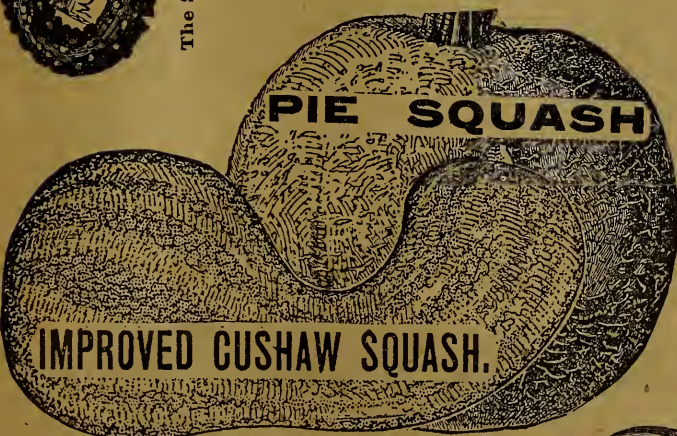
Dow's Extra Early Patty Pan



The Strickler Green Summer Crook Neck.

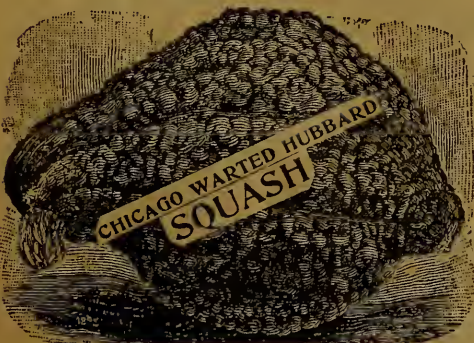


Canada
WINTER
CROOKNECK
SQUASH

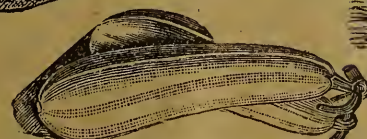


PIE SQUASH

IMPROVED CUSHAW SQUASH.



CHICAGO WARTED HUBBARD
SQUASH



Egg Plant Squash.



Dunlap's Early Prolific Golden Marrow

Dow's Extra Early White Bush or Patty Pan

For the past several years Mr. O. S. Dow, of Cape May Co., N. J., with whom it originated, has been sending these squashes to Philadelphia and other markets from 8 to 11 days earlier than his neighbors who grow the old Patty Pan sorts, realizing from 75c. to \$1.00 per $\frac{1}{2}$ bu. basket for same. It is the result of selections which have been made for many years by Mr. Dow. It grows in the bush form, without any inclination to make runners, and is enormously productive. The squashes mature fully 10 days earlier than the old sort and are of good marketable size. The squashes cook well and the flavor is delicious and forms no hard shell until nearly ripe, which is another great improvement over all others of this type. Entirely free from any green cast. The squashes have very small seed cavity and are unusually solid and heavy, which greatly enhances their value for shipping long distances. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c., 5 lbs. \$3.50.

THE STRICKLER GREEN SUMMER CROOK NECK. This new variety of Summer Crook Neck grows twice as large as the common sort. They have a dark-green skin, slightly striped with lighter shades green and yellow, are very productive and of the finest quality. As a squash for frying they are unequalled, being superior in flavor to egg plant. Delicious when made in fritters. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c., 5 lbs. \$3.50.

NEW EGG PLANT BUSH SQUASH. Beautiful cream-colored fruit, of medium size and first-rate quality and excellent flavor, delicious when made into fritters. Comes into fruit much earlier, besides being free from disease and much easier to grow than egg plant proper. Certain to please every grower of this vegetable. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CANADA WINTER CROOK NECK. Is a great favorite where known. It is very beautiful in appearance, being a distinct green. The flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies or baking. Can be grown among corn, same as pumpkins, and yield a good crop. This variety sells well and should be in the hands of every market gardener. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

CHICAGO WARTED HUBBARD. This seems to be, by all odds, the best strain of Hubbard Squash we have ever grown, of large size, dark green, almost black color. A good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

PIE SQUASH. The skin is similar to that of the golden russet apple. The flesh is yellow and very thick, making them appear almost solid. It is early, surprisingly productive. All in all, we call it the grandest thing out for pies. A ready seller on market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

IMPROVED CUSHAW. It is very beautiful, being a distinct mottled green and white striped. The flesh is yellow, solid, fine grained, very sweet, and excellent for pies; also good for baking. Sells well on market, and should be in the hands of every grower. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

GOLDEN CUSTARD BUSH. A dark, rich, golden yellow. Quality excellent. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

BAY STATE. Dark green winter variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

BOSTON MARROW. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c., 5 lbs. \$1.50.

MAMMOTH LONG ISLAND WHITE BUSH. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

DELICATA. Early and very prolific. Ground color orange yellow, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. An excellent "all season" squash. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

DUNLAP'S EARLY PROLIFIC GOLDEN MARROW. This new Marrow Squash is certainly a valuable acquisition; for, while it is remarkably productive, no variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow, and for this reason can be planted a week later than any other variety of marrow. Its color is most attractive, a brilliant orange-red. A good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

FRENCH COCOANUT. For both summer and winter use. The most deliciously flavored squash grown; dry, sweet, rich and wonderfully solid and productive and the best keeper of all. When well matured and taken off the vine before frost it is no uncommon thing for them to keep one year in good condition. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GREEN SUMMER CROOK NECK. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

GOLDEN SUMMER CROOK NECK. Warted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

SUTTON'S LONG WHITE VEGETABLE MARROW. The most productive Marrows in cultivation. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

MAMMOTH CHILI SQUASH. Specimens weighing 290 pounds have been grown. The flesh is very thick and of a very rich yellow color; the quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CHINESE. Beautiful yellow flesh, a dry, rich, sweet flavor, even without the use of sugar. Bush variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

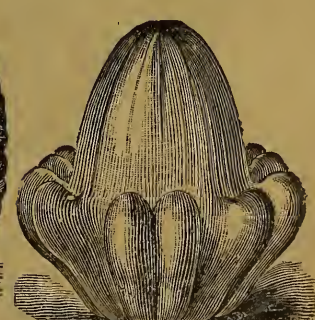
THE WARREN. It has an extremely hard, flinty shell and is an excellent keeper. The flesh is of a beautiful, bright golden yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



The Warren.



Mammoth Chili Squash.



French Cocoanut.



A DELICIOUS
VEGETABLE.


AUTUMN
AND DELICATA
WINTER.


German, *Liebesapfel*. French,
Tomate. Spanish, *Tomate*.


TOMATO

1 oz. for 1,500 plants.
¼ lb. (to transplant) for an acre.

This seed should be sown early in March in a hotbed, greenhouse, or inside the window or sitting-room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.

 All our Specialty Tomato seed is grown, selected and saved exclusively from the best specimens for seed, and is of the highest quality.

 MARKET GARDENERS and CANNERS will find our SELECTED TOMATO SEED RELIABLE in every respect.

 The growing of High Grade Tomato Seed is a leading and important specialty with us and we probably distribute more seed to CRITICAL MARKET GARDEN and SELECT CANNING ESTABLISHMENTS than any other three seedsmen in the United States.

Remember the main thing in making a good crop of Tomatoes is to get your seed from us. BUY THE BEST.

**A MARVEL
IN EARLINESS
YIELD LARGE SIZE
SOLIDITY AND
SMOOTHNESS**

M. & S. New Extra Early Gem Tomato

*The Most Valuable
Extra Early
Smooth
Tomato Ever
Introduced.*

*Of Large Size,
Smooth
as an Apple.*

*The Most
Profitable Extra
Early Sort
for the
Market Gardener
to Grow.*

*All Who Grow
Early Tomatoes
Should
Plant It.*

*Ripens
Thoroughly at
Stem End.*

*Remarkably
Early, Large,
Smooth, Solid and
Enormously
Productive.*

THE BEST EXTRA EARLY SMOOTH VARIETY EVER INTRODUCED

The color of this highly valuable new sort is of a bright attractive red. Flesh firm and of fine delicate flavor, good keeper, an excellent shipper, and so perfect and uniform in shape and size, that they look as though each one was cast in the same mould. Very heavy, very choice, very few seeds, very heavy long continued yielder. Nothing better. No other solid, smooth sort as early. Pkt. 10c., ½ oz. 20c., oz. 35c., 2 oz. 60c., ¼ lb. \$1.00, lb. \$3.75, by mail.

**DON'T
FAIL TO
PLANT IT**

S. O. MILLS, Crystal Springs, Miss.—“Your *Extra Early Gem* is unsurpassed for beauty, quality, size and earliness by anything we ever grew in the tomato line. I heartily recommend it to all lovers of good early tomatoes.”

L. S. KUHN, Auburndale, Fla.—“Every tomato grower in this county wants plants from your *Extra Early Gem* seed.”

SAM'L JOHNSON, Cape May, N. J.—“I write to speak of the success of your seed. The *M. & S. Extra Early Gem Tomato* this year has been a great success with me. I was ten days ahead of my neighbors who had western seed.”

Z. B. RENNEY, Galveston, Tex.—“Your *Extra Early Gem Tomato* has created a great sensation here. It is the earliest smooth solid tomato extant. I found it very profitable.”

EXTRA EARLY PEERLESS. This new tomato has fully sustained its claim for *extra earliness*, and we consider it *one of the earliest really good tomatoes* in cultivation. The tomatoes are of large size, bright red, very solid, and with no green core. The vines are most profusely loaded with fruit and continue to bear throughout the season, and when first fruiting *ripening more abundantly than any other sort, a great advantage to market gardeners.* Enormously heavy cropper, ripening well to the stem. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



**THE BEST SECOND EARLY
RED VARIETY EVER PRODUCED**

BIGGER CROPS

BIGGER PRICES

BIGGER PROFITS

Are assured to all those who plant Moore & Simon's Tomato Seed



NOTHING TO EQUAL IT

"Myself and many of my neighbors now plant your tomato seed exclusively. Your Moore's Triumph there is nothing to equal it." Sylvester P. Lambert, St. Louis, Mo.



CHALK'S EARLY JEWELL

A New Variety Possessing Many Valuable Qualities

This magnificent new tomato now offered by us for the first time was originated by James Chalk Esq., one of the oldest and most successful market gardeners near Philadelphia, who for more than ten years astonished his neighboring gardeners by having beautiful, large, solid, smooth tomatoes of a beautiful glossy red color in market as soon as others who grew the half smooth hollow varieties such as The Early Richmond, Atlantic Prize, Early Ruby, etc. This is a remarkable statement to be able to make we admit but it can be substantiated to the letter by scores of our market garden friends. Mr. Chalk easily obtains \$2.50 per five eighth basket, while his neighbors go begging for \$1.25 to \$1.50. In size it is fully as large as our famous Sutton's Gold Mine, and maintain their large size throughout the whole season. If you would have a "good thing" don't fail to plant it. Our seed is grown by James Chalk. Quantity very limited. Pkt. 10c., 1/2 oz. 25c., oz. 45c., 1/4 lb. \$1.50.

Sutton's Early "Gold Mine."

As its name indicates, this is the early pink Tomato for profit. It is indeed the best of all for color, shape, size, quality and productiveness. Mr. William Sutton of Gloucester County, N. J., from whom we have obtained our supply of seed, found it growing among a field of Livingston's Beauty about ten years ago. He has been growing it since, both as main and early crop. His neighbors pronounce it a veritable "gold mine," owing to the fact that it outyields and outsells all other early pink sorts sent to Philadelphia markets. Fruit is of a beautiful, rich shade of bright pink, extra large in size, remarkably solid, smooth and the size of the fruit is maintained to the end of the season. It is a superbly good shipper and fine keeper, being very solid and firm. It is among the earliest of the large, smooth sorts, and cracks and rots less than the average tomato. The quality is peculiarly fine, and it is decidedly the best pink early Tomato for the market gardener or amateur ever grown. A highly valuable variety for southern growers. We could publish many thousand testimonials from our customers if space permitted. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.



GOLDEN GAGE TOMATO. Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow variety ever sent out. The larger and riper fruits are sometimes tinged with red at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. It has very little acid. Makes handsome, rich preserves.

Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

LARGE TOMATO GROWERS

CANNOT AFFORD TO PLANT INFERIOR VARIETIES

We offer the critical planter the most complete line of **money making varieties**—the most productive, the best selling. Every buyer of our specialties in Tomato Seed is pleased.



A Notably Fine New Variety

M. & S. EARLY BEEFSTEAK. One of the grandest Tomatoes ever introduced color rich, glossy scarlet, splendid cropper, round in shape, flesh very firm, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Fruit large, thick, heavy and remarkably free from cracking. Invaluable as an exhibition variety for private growers and market purposes. Highly suitable for small gardens owing to its very compact growth. Excellent market variety or for canning purposes. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

MADE BIG MONEY

I made big money on your Early Gem, Sutton's Gold Mine and Moore's Triumph last season. These are my standard crops hereafter. William O. Littlejohn, Washington, D.C.

You Know What You Get When You Get TOMATO SEED From MOORE & SIMON

DON'T FAIL
TO TRY
IT.

MOORE'S TRIUMPH

NEVER FAILS TO PLEASE
ALL WHO PLANT IT

The GREATEST TO-
MATO ever offered
the American tomato
grower. Planted last year
by over 32,000 of the best
gardeners in America, who all unanimous-
ly endorse it as the best ever introduced.

Our illustration gives a very correct idea of the size and shape of this valuable new variety. Words cannot adequately describe its many admirable qualities for the market gardener. We can truthfully say, however, that it is the finest medium early or late tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth, bright glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and sure cropper; does not crack; sells on sight. Its large size might lead some to believe that the fruits are few in number, yet, the fact is, it is yet even more prolific in fruiting than any of the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In solidity and neatness it has no equal, while in luscious quality none surpass it. While it is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it "holds up" perfect longer than any other large sort. Pkt. 10c., 1/2 oz. 25c., 1/4 lb. 75c., 1/2 lb. \$1.00, lb. \$3.50.

THE
BEST
LATE
RED TOMATO
IN THE WORLD

MOORE'S TRIUMPH TOMATO SUCCEEDS EVERYWHERE.

RE-SELECTED TROPHY. The seed we offer was saved by ourselves personally, from choice selected fruits of true original type, and cannot fail to please the most critical. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

SELECTED NEW STONE. All seed saved from the best specimens of fruit only. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

THE TRUCKER'S FAVORITE. "It is one of the largest tomatoes grown. Color purplish-red, very solid, firm flesh, a good keeper and not subject to rot or crack on the vines. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

SELECTED DWARF CHAMPION. So compact are the plants that they can be planted as close as three feet each way in open field culture. In form and color they resemble the Acme—ripening close around the stem. The fruit is medium large. Our seed is saved from the largest and finest specimens only. Pkt. 5c., 1/4 oz. 15c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

EARLY MARKET CHAMPION. An excellent early productive purple variety. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

THE CUMBERLAND RED. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

JAPANESE TREE TOMATO

Dwarf and compact, tree-like in growth, the plants grow stiff and upright, with thick-jointed stems, and foliage unlike most others, of unusually dark-green color, thick and corrugated. Producing large, plump, red, solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Pkt. 10c. 3 pkts 25c



Japanese Tree Tomato.

LIVINGSTON'S MAGNUS. Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.50.

RED CHERRY. These little fruits are borne in large clusters most abundantly, and are good both for preserving and pickling. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

THE PEACH. The tomatoes are two inches in diameter and in color are deep rose and golden-amber blended, all covered with delicate bloom, like the furze of a fine peach. For eating out of the hand as fruit it is without a rival, the very solid, rich, meaty flesh being unequalled in delicacy of flavor. Pkt. 5c., oz. 40c.

RED PEAR, OR PLUM-SHAPED. This is a leading favorite for preserves, and also to make "tomato figs." No other red tomato will make preserves approaching this variety in delicious, rich, sweet and distinct flavor. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

YELLOW PEAR, OR PLUM-SHAPED. Skin and flesh a clear, deep yellow color; very popular for preserving. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

EXTRA EARLY TROPHY. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

NEW IMPERIAL. Pinkish purple. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

BUCKEYE STATE. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

CRIMSON CUSHION. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$4.00.

LIVINGSTON'S PERFECTION. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

HONOR BRIGHT. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

ATLANTIC PRIZE. Very early. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

LIVINGSTON'S FAVORITE. Red. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

LIVINGSTON'S BEAUTY. Crimson. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

THE STONE. Bright scarlet. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.40.

BRANDYWINE. Pkt. 5c., oz. 25c., 1/4 lb. 70c., lb. \$2.25.

EARLY ACME. Pink skin variety. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

EARLY PARAGON. Bright red. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

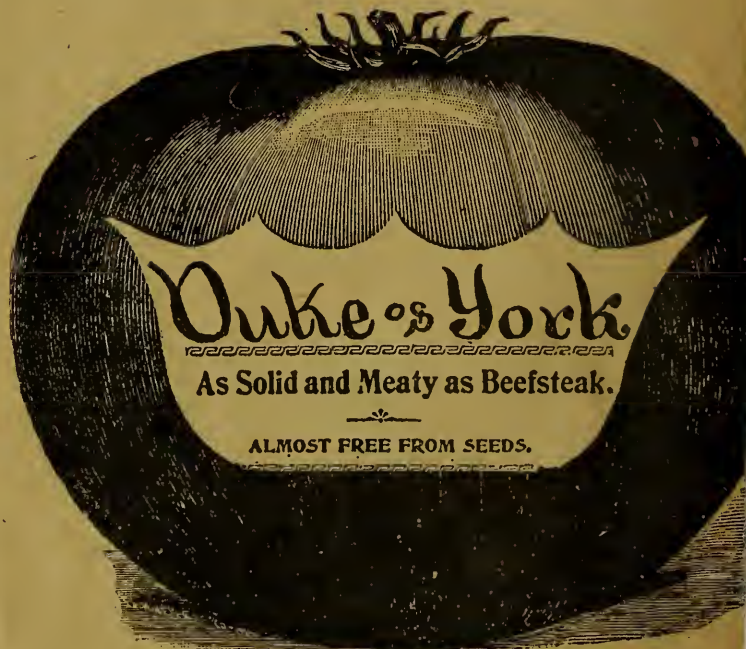
LIVINGSTON'S PERFECTION. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

MATCHLESS. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.00.

EARLY FREEDOM. Pkt. 10c., oz. 30c., 1/4 lb. 75c., lb. \$3.00.

TROPHY. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

NEW QUEEN. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.



NEW TOMATO, "DUKE OF YORK"

Of Special Value to Florida Growers.

One of the grandest Tomatoes recently introduced, color rich, glossy scarlet, similar to our Sutton's Gold Mine, splendid cropper, round in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

German, *Steckrübe*.

French, *Navel*.

Spanish, *Nabo Coman*.

TURNIP

One ounce for 150 feet of drill ;

1 to 2 lbs. for an acre.



Turnips do best in highly enriched, light, sandy or gravelly soil ; commence sowing the earliest varieties in April in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of a fortnight until the last week in May for early crop, and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand ; they should be harvested before severe frosts set in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.

PERFECTION RED TOP MARKET WHITE GLOBE. This fine turnip was brought to America by a very successful English market gardener. It is the sweetest, tenderest, handsomest-looking purple top white globe turnip we ever grew. Our illustration, drawn from nature, shows its smooth, regular form and rich, purple colored top. The best early globe variety grown and the most profitable market sort. Of large size and very rapid growth ; fine, juicy quality. It keeps well and is excellent for early or winter market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 2 lbs. \$1.40.

PURPLE TOP FLAT. Strap-leaved. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

SOUTHERN PRIZE TURNIP.

PURPLE TOP WHITE GLOBE. Very large, productive variety, excellent for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c., 10 lbs. \$3.00.

M. & S. TELTOW GOLDEN. Very popular as a market sort. Of medium size, short top and very rapid growth ; globe-shaped bulbs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the bulb is of a beautiful light green, while the middle and lower part is of a beautiful rich golden-yellow color. An excellent keeper, remaining solid a long time. Excellent fall and winter sort. Sells on sight. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

YELLOW, or AMBER GLOBE. Flesh firm and sweet ; grows large ; excellent for either table or feeding stock ; keeps well. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

NORFOLK WHITE GLOBE. This is a free-growing sort, useful for both table and stock, and may be highly commended for both purposes. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

WHITE LEMON. We offer this very distinct and symmetrical garden turnip with every confidence. It grows in the shape of a lemon, is of rapid growth, the top remarkably fine, short and very compact, as shown in the illustration ; the flesh is of fine texture, and the flavor particularly delicate and melting. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

AMERICAN GREEN TOP ABERDEEN. This, which we introduced in 1891, is almost indispensable in every rural household. It is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Having less top than Aberdeen, often sold for it, it may be allowed to stand closer in the row. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

YELLOW FINLAND TURNIP. This is a most excellent new variety from Finland, with a very smooth skin and fine golden-yellow color. The flesh is firm, tender and sweet, very fine-grained and agreeably flavored. This excellent sort is early, hardy and a good keeper, and is pronounced the finest of all table turnips for fall or winter use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EXTRA EARLY PURPLE TOP MILAN, STRAP-LEAVED. This splendid new turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top ; leaves few, short and of light color, growing very compact, with an exceedingly small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

IVORY BALL. The earliest and most perfectly formed round white turnip for garden use. Our stock has been continuously selected for many years, resulting in a beautiful shape, with short top and a single tap root. Flesh snowy white, solid and mild in flavor. A most handsome and valuable variety. This turnip has been awarded many first prizes by many horticultural societies and other agricultural bodies. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GOLDEN BALL, or ORANGE JELLY. Very delicate, sweet yellow flesh, medium size, firm, hard, and of excellent flavor ; true stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

EXTRA EARLY WHITE MILAN. It grows with wonderful rapidity, and is the earliest white turnip in cultivation. Of splendid quality, small top and single tap-root, it is most attractive, with clear white skin and flesh ; fine grained and tender. Excellent market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

COW-HORN. Shape is long ; heavy cropper. Very sweet, tender and juicy. Heavy yielder. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

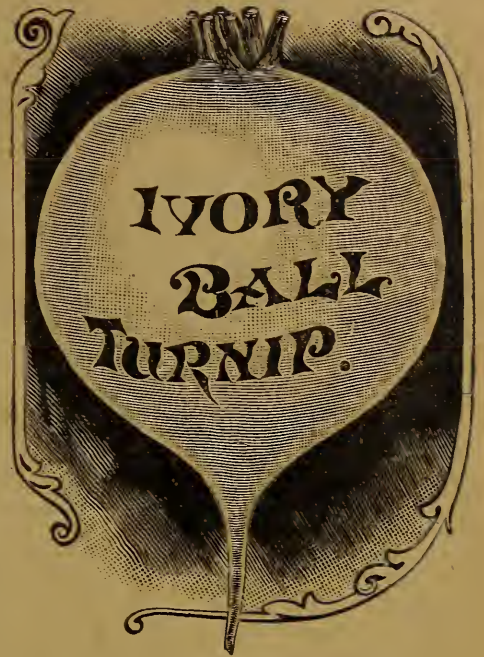
CARTER'S MODEL PURPLE TOP YELLOW RUTA BAGA. Our choicest stock grows entirely without neck, and very small top and tap-root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. The flesh is remarkably fine grain and delicious in flavor. Will mature in fifty days from planting.

We pronounce this the best and most desirable ruta baga grown. We most earnestly commend this fine sort to all who grow for market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

PURPLE TOP BEAUTY RUTA BAGA. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

PURPLE TOP YELLOW RUTA BAGA. Long Island grown. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

EARLY WHITE FLAT DUTCH. Clear white skin, and flesh of juicy, mild flavor, and excellent quality. The most perfect in outline and the earliest White Garden Turnip grown ; of exquisite flavor, with single tap-root and very distinct small top. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 35c.



Norfolk White Globe.



White Lemon Turnip



Early Purple Top Milan.



American Green



Yellow Finland Turnip.



Early White Flat Dutch.

HERBS.

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry, to pack them close in dry boxes, keeping them entirely excluded from the air. Sow in Spring in drills and thin out. The varieties marked with an * are perennial.

ANISE (*Pimpinella anisum*). Used for cordial, garnishing and flavoring. The seeds have an agreeable, aromatic taste. Pkt. 5c., oz. 10c., lb. 70c.

***BALM**. The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea, for use in fevers. Pkt. 5c., oz. 25c.

BASIL, SWEET. The leaves and tops of the shoots are the parts gathered, and are used for highly seasoned dishes, as well as in soups, stews and sauces; a leaf or two are sometimes introduced into salads. Pkt. 5c., oz. 20c., lb. \$1.50.

BENE. The seeds furnish an oil used for softening and whitening the skin. The leaves immersed in a tumbler of water will make a drink very beneficial for diarrhea. Pkt. 5c., oz. 15c.

BORAGE. Excellent for bees. The leaves are sometimes used in salads or boiled as spinach; the spikes of flowers are aromatic and can be used in cooling drinks. Pkt. 5c., oz. 15c.

***CARAWAY**. The seeds contain an aromatic, volatile oil, and are extensively used in confectionery and medicine; in spring the under leaves are sometimes put in soups. Pkt. 5c., oz. 10c., lb. 60c.

CASTOR OIL PLANT. The seeds yield the castor oil of commerce. Will drive away ground moles if seeds are placed in their runs. Pkt. 5c., oz. 10c.

***CATNIP, or CATMINT**. The leaves and young shoots are used for seasoning. It also makes an excellent bee pasture. Pkt. 10c., oz. 40c.

CORIANDER. The seeds form an important article of commerce; they are used in the manufacture of liquor and confectionery. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

CUMIN. The pungent seeds sometimes used as caraway, also valuable to pigeon fanciers. Pkt. 5c., oz. 20c.

DILL, American. Much superior to the imported. The seeds have an aromatic odor and warm pungent taste. They are used as a condiment, and also for pickling with cucumbers. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.

ELECAMPANE. Has valuable tonic properties. Pkt. 5c., oz. 20c.

FENNEL, SWEET. The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionery and for flavoring liquors. Pkt. 5c., oz. 10c., ¼ lb. 25c.

HENBANE. Also called Hog Beans, the fruit being eaten by them; cultivated chiefly for its medicinal properties; the growing plants are supposed to absorb malaria. Pkt. 5c., oz. 20c.

***HOP SEED**. Pkt. 25c., oz. \$1.50.

***HOREHOUND**. The leaves are used for seasoning, and also in the manufacture of the popular cough remedy. Excellent tonic properties. Pkt. 5c., oz. 25c.

HYSSOP. The leafy tops and flowers are gathered and dried for making hyssop tea for medicinal purposes. Pkt. 5c., oz. 20c.

***LAVENDER**. A popular, aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.25.

MARJORAM, SWEET.—*American*. The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer, and also dried for winter use. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$4.50.

MARJORAM, SWEET.—*Imported*. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. \$1.25.

***PENNYROYAL**. The true pennyroyal is but little known. It forms a dense mass of bright-green foliage particularly suited for certain medicinal purposes. Pkt. 10c., oz. 50c.

ROSEMARY. An aromatic herb. The oil distilled from the flowers is the chief ingredient in "Eau de Cologne." Pkt. 5c., oz. 20c.

***RUE**. For medicinal purposes; good for fowls, for the roup. Pkt. 5c., oz. 15c.

***SAFFRON**. The flowers contain coloring matter; aside from the commercial uses it is sometimes used in coloring soups, olives and other dishes. Pkt. 5c., oz. 20c.

***SAGE**. The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

SUMMER SAVORY. The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

***WINTER SAVORY**. The leaves and young shoots are used for flavoring. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

***THYME**.—*American*, of upright habit; *broad-leaved*. The leaves are dried for seasoning; also useful as a bee food; a tea is also made for nervous headache. Pkt. 10c., oz. 40c., lb. \$4.00.

THYME.—*Imported*. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

***TANSY**. Occupies a prominent position among domestic medicines. Pkt. 5c., oz. 30c.

***WORMWOOD**. Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt. 5c., oz. 25c.

TARRAGON. Strong plants. 25c.; by mail, 30c., post-paid.

BIRD SEEDS.

M. & S. MIXED BIRD SEED has become famous for its superior quality. We use nothing but freshest high-grade seed, free from mildew and dust. Our mixture of seeds is particularly relished by canaries. Lb. 10c., qt. 15c., 4 qts. 50c., pk. 80c., bu. \$3.00.

CANARY. Best Sicily. Qt. 10c., 4 qts. 35c., pk. 70c., bu. \$2.75.

HEMP. Qt. 10c., 4 qts. 25c., pk. 50c., bu. \$1.75.

LETTUCE. Oz. 5c., ¼ lb. 15c., lb. 40c.

MAW. Oz. 5c., ¼ lb. 10c., lb. 25c.

MILLET. Qt. 10c., 4 qts. 30c.

RAPE. Qt. 10c., 4 qts. 40c., pk. 75c.

VETCHES FOR PIGEONS. Qt. 5c., 4 qts. 45c., pk. 85c., bu. \$3.00.

PARROT FOOD. Qt. 15c., 4 qts. 50c., pk. 85c.

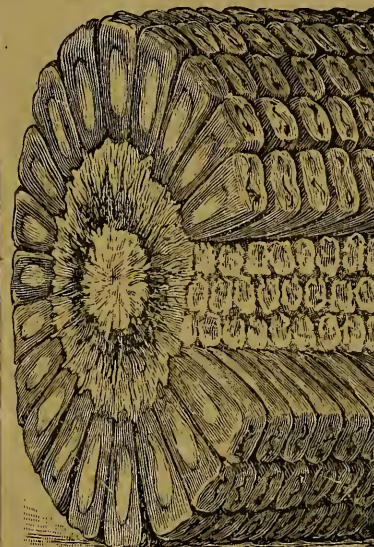
SUNFLOWER. Extra quality. Qt. 10c., 4 qts. 30c., pk. 50c., bu. \$1.75.

DOUBLE YOUR
CORN CROP

Advantages of Changing Seed Corn

There is perhaps no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as a field corn, provided the change is to a well selected stock. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can **grow nearly double the crop** on the same land that they can from their own raising, and of better quality and more salable in the markets. "Change your seed" is the motto of all prosperous farmers.

Golden Superior Field Corn

A VARIETY OF SPECIAL
MERIT

Thought by many to be the handsomest variety in the world. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair. It is truly a big sight to see a lot of it, either on the ear or shelled. In 1898 it yielded over eighty-five bushels of shelled corn per acre with no rain, and the past season yielded over one hundred bushels of shelled corn per acre. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. It is one of the most beautiful colored, long eared yell w corn in the world, and the grains are long, making it very handsome in appearance, and, in fact, it will sell on sight to any man who takes pride in farming. You can sell seed of it to your neighbors at a fancy price. Is bound to please everyone who plants it. It will stand the drought to a remarkable degree. Seventy pounds of ears have shell sixty-four pounds shelled corn. It will bring the high 1st market price. Makes beautiful meal. Pkt. 10c., lb. 30c., 3 lbs. 75c., by mail, postpaid. By freight qt. 15c., 4 qts. 40c., pk. 60c., ½ bu. \$1.00, bu. \$1.75, sack of 2 bu. \$3.25, 10 bu. or more \$1.50 per bu.

M. & S. Triumph Fodder or
Ensilage Corn

For years we have been experimenting with corn for fodder and ensilage purposes, growing every obtainable sort and carefully testing its real value as a food producer,

believing, right along, that rich quality is more important than large yield, but at the same time looking for a sort combining both, that is, big yield and rich, nutritive quality. For this purpose we wanted a rapid-growing, early, short jointed, tall corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, sugary flesh in the stalk, with a tendency to mature several ears, as a corn of this nature furnishes millions of extra food per acre and almost double the nourishment that common corn gives. This is what we were after—a corn maturing even in the North; good ears, fine, short-jointed stock and a prodigious supply of leaves—and this we obtain by careful selection in Fodder or Ensilage Corn. It is immeasurably ahead of Sugar—indeed it outstrips all sorts in yield and twice in quality. It will furnish more dry matter, more nourishment per acre than any other ensilage corn known. Pkt. 10c., lb. 30c., 3 lbs. 75c., postpaid. Qt. 15c., pk. 60c., bu. \$1.75, 2 bu. \$3.25.

CHESTER COUNTY MAMMOTH. Qt. 15c., ½ pk. 35c., pk. 50c., bu. \$1.50.

LONGFELLOW GOLDEN FLINT. Remarkably long ears and large grain; best variety for corn meal. Pkt. 10c., lb. 30c., 3 lbs. 75c., by mail, postpaid. Qt. 15c., ½ pk. 40c., pk. 60c., bu. \$1.75, 2 bu. \$3.25. 115 bu. shelled corn is not uncommon on best land.

GIANT BEAUTY DENT. Pkt. 10c., lb. 30c., 3 lbs. 75c., postpaid. Qt. 15c., ½ pk. 40c., pk. 75c., bu. \$1.75, 2 bu. \$3.25, 10 bu. and over \$1.50 per bu., sacks included.

100 DAY BRISTOL. Prices of extra selected seed: Pkt. 10c., ear 25c., lb. 30c., 3 lbs. 75c., postpaid, by mail. By express or freight, shelled, pk. 75c., bu. \$1.75, sack of 2 bu. \$3.25, 10 bu. and over \$1.50 per bu., sacks included.

STEELMAN'S EARLY HICKORY KING CORN.

A Perfect Wonder in Smallness of Cob.

(See page 51 for description)

FIELD CORN

THE LATEST IMPROVED VARIETIES ONLY ARE
THE MOST PROFITABLE SORTS TO GROW

M. & S. POOR MAN'S CORN

Possessing Magnificent Properties, Splendid Qualities and Tremendous Possibilities.

The Most Valuable New Field Corn in the World To-day. ❀ ❀ ❀ ❀ ❀ ❀ ❀ ❀ ❀ ❀

This great corn is the result of a series of crosses and subsequently by a continuous systematic selection, accumulating and perpetuating the superior merits of its parents, we have evolved a superior new variety, which we take great pride in introducing to all growers of this important cereal in the United States and all foreign countries. We have named it the Poor Man's Corn because it will produce more corn on poor, light soils than any kind now in cultivation, thus greatly assisting the poor farmer who has little money with which to buy fertilizers. In strong, rich soils it has no superior. The ears are of good size, handsome, with large, deep grains of a rich orange color, and very small red cob, rarely producing less than two ears to the stalk. Husks and shells easily. It is also adapted to a greater variety of soils than any other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Has matured well-ripened corn in 85 days, planted May 25th. One hundred and thirty bushels shelled corn to the acre are common on good corn ground, with good, but not extra, cultivation. Moreover it commands the highest market price. It is destined to be planted largely. You should be among the first. Pkt. 10c., qt. 20c. (by mail 40c.), ½ pk. 40c., pk. 70c., ½ bu. \$1.15, bu. \$2.00, 2 bu. \$3.90.

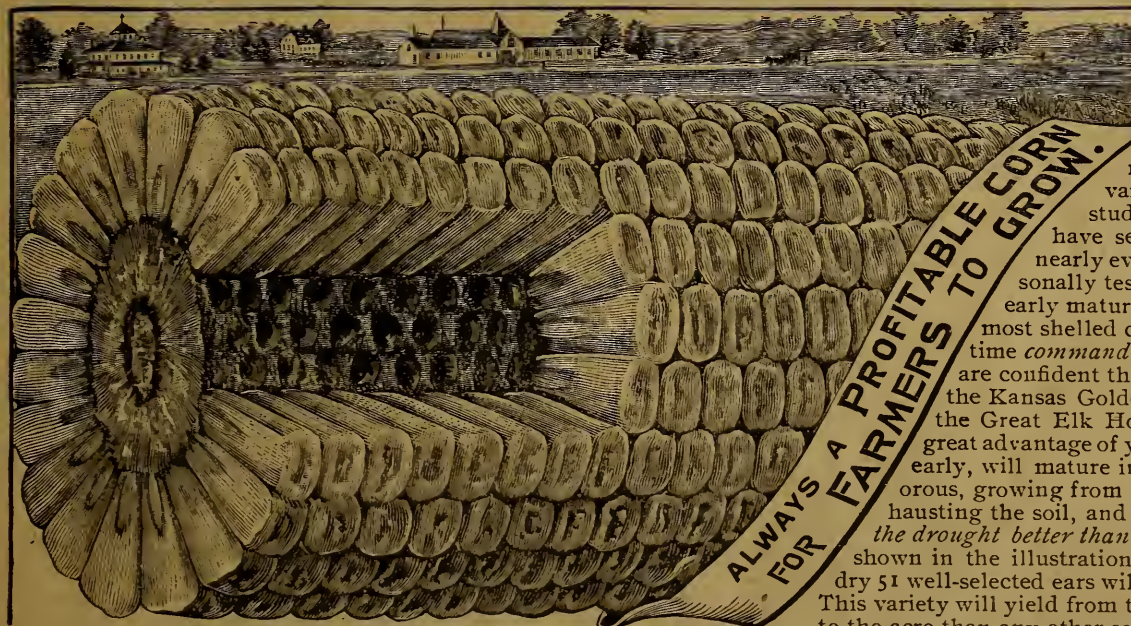


POOR MAN'S CORN
A
NEW
90
DAY
VARIETY
YIELDS
ENORMOUSLY.
60 TO 120 BUSHELS PER ACRE

KANSAS GOLDEN KING EARLY DENT CORN.

fact known, and we do so with pleasure, for a *good, new* article is worth ten of poor, old sorts! We are sure that this variety of Corn—brand new, as it is—will prove the greatest early heavy-yielding corn in America! It will prove a boon, a bonanza, a great-paying gold mine from the start. No need of waiting years for a return. No! This corn, planted in May, will give you inside of four months \$50.00 for each and every acre you plant! Do you wish more? This glorious corn combines solid merit, suitable for all

climates and soils, grows large ears and matures early. The ear grows larger than the Leaming Corn, and is from seven to ten days earlier, and on poor, thin soil will yield 40 per cent. more corn. For many years we have made the varieties of field corn a careful study and through investigation we



have seen samples of corn grown in nearly every State in the Union, and personally tested with the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time command the highest market price. We are confident that we have attained this end in the Kansas Golden King Early Dent Corn from the Great Elk Horn Valley, Kansas. It has the great advantage of yielding well on thin land, comes early, will mature in from 90 to 95 days, stalks vigorous, growing from six to ten feet high without exhausting the soil, and as it roots deeply, *it will stand the drought better than any other sort.* The grains, as shown in the illustration, are unusually deep, and when dry 51 well-selected ears will make a bushel of shelled corn. This variety will yield from ten to twenty bushels more corn to the acre than any other sort. No matter whether planted

on high or low ground, its yield is equally marvelous. From 80 to 140 bushels per acre is not an uncommon yield on good ground. It is sure to please all who plant it. Price, carefully saved for seed, pkt. 10c., lb. 30c., 3 lbs. 75c., postage paid. By express or freight, qt. 15c., pk. 65c., ½ bu. \$1.15, bu. \$2.00, 2 bu. \$3.90, sacks free.

LEMUEL SANDERS, Quincy, Ill., writes, regarding this corn: "Your Kansas Golden King Early Dent Corn made a splendid yield, considering the unfavorable season. 119 bushels were ready to crib almost thirty days before our home-grown seed. It has—most all of it—been spoken for for seed." Now, then, the way to make money is to follow Mr. Lemuel Sanders' example. Plant new varieties of seed corn, oats, potatoes, grasses, etc., and sell them to your neighbors for seed.

STEELMAN'S EARLY HICKORY KING CORN.

This new early white dent corn has the largest grains and smallest cob of any corn yet introduced. The grains are so large and the cob so small that a single grain will nearly cover the diameter of the cob. Of strong, vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severe storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white early dent corn in cultivation. This corn is especially well adapted to light or thin land, being less exhausting to the soil than any other. All kinds of live stock eat it in preference to any of the yellow dent or flint sorts. It makes a very sweet, nutritious fodder, either green or dry. Large pkt. 10c., lb. 35c., 3 lbs. 80c., postpaid, by mail. By express or freight, qt. 15c., ½ pk. 30c., pk. 60c., bu. \$1.75, sack of 2 bu. \$3.25, sacks free, 10 bu. or more \$1.50 per bu.

SOW MOORE'S SIMONS BEST QUALITY GRASS SEED



BROMUS INERMIS 5 TO 7 TONS PER ACRE

BROMUS INERMIS

THE UNCROWNED KING OF GRASSES FOR ALL SOILS

The most wonderful of grasses for dry soils. It is a grass for the desert, a grass for drought-stricken countries, the grass for the great West, the grass for New Jersey, Maryland, Virginia and the poor lands of the entire South. Yes, for each and every State of the United States; in fact, any and everywhere where you are apt to have long sieges of dry weather; but one must not think that it does not do well on soil where there is plenty of moisture, for on such soils its magnificent, luxuriant growth comes into full play.

This grass comes to us from Russia. It grows a tremendous crop, yielding all the way from five to seven tons of excellent hay per acre, as you can cut same two or three times a year. It grows from two to five feet tall. It surely will pay everybody to plant it bountifully. Nothing that we ever had did better or pleased the public at large better as a grass than Bromus Inermis. It is the grass for all the States. It is very nourishing, equally as nourishing as Timothy or Orchard Grass. We recommend it for trial, and give it our unqualified endorsement. All stock eat it greedily. It is, indeed, a grass invaluable for the dry, sandy and hot regions, on account of its drought-resisting qualities.

The Experimental Grass Station at Garden City, Kan., says: "We have grown Bromus Inermis successfully, and we think it is the coming grass. It is green from the middle of March to about November."

Prof. Shaw, of Minnesota, pertinently says: "This grass cannot be obtained too soon by the farmers of the Northwest."

It is the great grass for hot, dry climates. It will grow on all kinds of soil, even on yellow sand, and is equally good for pasturing, curing into hay or cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. Perennial; 2 to 5 feet high, flowering in June and August.

The Department of Agriculture says: "This is the best grass that has yet been tried at this station. When properly sown it catches well, giving a good sod the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present the best results have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. From two to two and one-half bushels should be sown to the acre, depending somewhat upon the season and condition of the soil. The forage, though coarse, is of excellent quality, and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained, in addition to a good yield of hay. Thus far the grass has endured drought perfectly, and has never winter killed at any point in the least.

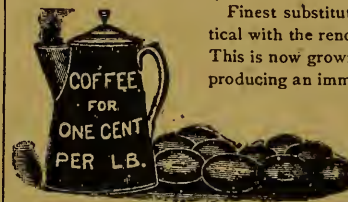
It is a Tremendous Grower

On our own fields, where we have now cultivated same for the fourth year, the Bromus Inermis attains a height of 5 to 6 feet. It is extremely bushy and furnishes an endless amount of magnificent hay. When we were in Europe we were most remarkably impressed with the future of this grass. In Russia, where same is at home, they cut it three times for hay, and it is not an unusual thing to get nine tons of extremely nutritious hay per acre; in addition to this, good pasturage late in fall. Now, what it can do in Russia we are sure it can do even in a greater measure here in America, for we have soils that are peculiarly adapted to it. We have grown, in a small way, Bromus Inermis and Alfalfa Clover together, and have made a mixture which we call our Bromus and Alfalfa Mixture. This is composed of Alfalfa and Bromus properly mixed to give the very best results. There is not an agricultural college in Canada or America that has tested same but indorses it emphatically. You will do the same by giving it a trial, but by all means buy our American grown seed, as we are the only seedsmen in America growing same for export and domestic use. Culture is the same as in sowing Orchard, Perennial Rye or Kentucky Blue or Red Top. You should sow early in the spring and not sow less than 25 lbs. per acre—40 lbs. is better. Sow plenty of seed at first seeding and you will get a big, heavy, splendid start at once that will last for years. Price of Bromus Inermis: Splendid, clean, heavy, American grown seed, lb. 25c.; postpaid, 35c.; 10 lbs. by freight, \$2.25; 100 lbs., \$17.00.



Specimen Plant Bromus Inermis, three months old, from a single seed.

IDAHO COFFEE BERRY



Finest substitute ever found. The taste is identical with the renowned "Postum Cereal Coffee." This is now grown largely as a substitute for coffee, producing an immense crop at a cost of about fifty

cents per 100 lbs. It is easily cultivated, and one plant produces sometimes as high as 2,000 pods. It does best planted in rows three feet apart, dropping one berry

every fifteen inches; will grow almost anywhere. Pkt. 5c., 1/4 lb. 20c., lb. 50c., postpaid.

New Wonderful Branching Japan Millet

Yields Bountifully in all the Northern States

In appearance it somewhat resembles corn, but the leaves are much longer and broader. The stalk, containing much saccharine matter, is very nutritious. It can be cut several times during the season, yielding enormously. If allowed to remain without cutting, will attain a height of eight to twelve feet. One seed will sometimes produce twenty to sixty stalks or shoots. Should not be planted until the soil is perfectly warm in the spring. Requires about four pounds seed per acre. Plant in drills three feet apart, and two or three seeds every twelve inches in drill. In addition to its value as a forage plant, the seed heads are highly valuable as a food for stock and poultry, especially young chicks and laying hens. The seed is produced in great abundance on long spikes from ten to twenty inches in length and from one to one and a half inches in diameter. It has produced five tons of forage per acre, and from seventy to eighty bushels of seed. Pkt. 5c., 1/4 lb. 15c., lb. 40c., 10 lbs. \$3.50; if by mail, add 8c. per lb.

NEW WONDERFUL JAPAN MILLET



Relished by All Kinds of Stock

John Winchester, Berlin, N. J., writes: "I am well pleased with your Japan Millet. I found it greatly relished by all kinds of stock while green. It afforded me three bountiful cuttings. The ripe seed was greatly relished by poultry."

MISCELLANEOUS SEEDS

NEW CHINESE GIANT



NEW CHINESE GIANT SUNFLOWER (New). This is the largest and most productive variety in existence. Specimens have been grown measuring $8\frac{1}{2}$ feet in circumference. Our stock seed is direct from China, where immense quantities of it are grown for fattening poultry and feeding stock. It is something wonderful, the Giant of all Sunflowers; no other sort will approach it in size and extremely profitable to grow. If you have a dozen chickens you will find it profitable to plant a package; if you have more plant an ounce or a pound as it is the *healthiest* food in the world for fowls.

It is the best cheapest egg-producing food known for poultry. An acre is capable of producing 125 bushels, and can be grown at less expense than corn. Three pounds will plant an acre. Every farmer should plant some of the seed. Pkt. 5c., $\frac{1}{4}$ lb. 20c., lb. 40c., 5 lbs. \$1.75. **GENUINE MAMMOTH RUSSIAN SUNFLOWER.** Oz. 5c., qt. 15c., by mail 25c., pk. 70c., bu. \$2.00. Sacks of 2 bus. \$3.50.

COMMON SUNFLOWER. Suitable for feeding only. Qt. 10c., pk. 40c., bu. \$1.25.

COW PEAS—The Great Soil Improver.

Makes Poor Land Rich. Makes Good Land More Productive. Also Makes a Splendid and Nutritious Forage Crop, Enriching the Soil Even when the Crop is Cut Off.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea has no superior, especially for medium or light soil. They should be sown in the month of May or June, at the rate of one to one-and-a-half bushels to the acre, and plowed under as soon as they have attained their full growth. In the South the Cow Pea is considered superior to clover as a green manuring crop; it also makes splendid green food or a most nutritious hay. While this crop is very largely grown wherever known, with the results attained from it, the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. The Cow Pea, to a greater extent than any other leguminous crop, has the power to extract this costly nitrogen or ammonia from the atmosphere. The best varieties of Cow Peas are the **Wonderful and Black Giant.** Price, qt. 15c., pk. 60c., bu. \$1.90, for each variety.

NEW ENGLAND MAMMOTH FIELD PEA AND OATS FOR FODDER. We take much pleasure in recommending this Pea for soiling or fodder, either in mixture with oats or grown by itself. It is quite distinct, having very strong, stocky vines bearing its blossoms on the top in coxcomb fashion. They make a fodder and hay which in every case doubles the production of milk. They should be sown early in April, 2 bushels of peas and 2 bushels of oats to the acre. The peas should be sown first and plowed under about four inches deep; the oats then sowed and harrowed in. They will be ready for cutting about July 1, when the oats are in milk and the pods formed on the peas. This variety will entirely supersede the ordinary Canada Field Peas. Qt. 10c., pk. 50c., bu. \$1.75, 10 bu. lots \$1.60 per bu.

SPRING RYE.

MENNONITE PROLIFIC. Most productive sort. Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude. The straw stands stiff 7 to 8 feet high, produces 30 to 40 bushels of grain per acre; as it does not stool like winter rye, not less than 2 bushels to the acre should be sown. The value of Mennonite Spring Rye Straw per acre is double that of winter rye, and is worth more than that of oats and its straw combined. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, postpaid; pk. 60c., bu. \$1.45, 5 bu. and over \$1.35 per bushel.

SEED BUCKWHEAT.

NEW JAPANESE. This new buckwheat has displaced all other sorts where known. Pkt. 10c., lb. 30c., 3 lbs. 75c. postpaid; qt. 15c., pk. 50c., bu. \$1.95, 5 bu. and over \$1.60 per bu., sacks included.

SUGAR CANE.

EARLY AMBER. This is by far the best variety for sugar. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. By mail, post-paid, lb. 30c., 3 lbs. 75c.; by express or freight, qt. 20c., bu. of 56 lbs. \$2.00, 10 lbs. or over \$1.75 per bu.

SEED BARLEY.

NEW MANSHURY SPRING. The earliest and most productive. Qt. 15c., pk. 50c., bu. \$1.40.

BROOM CORN.

WEEBER'S IMPROVED EVERGREEN. It makes by far the best brooms of any sort in cultivation. Pkt. 15c., qt. 25c., pk. 80c., bu., \$2.50.

GOLDEN STRAWBERRY TOMATO.

This distinct husk enveloped tomato is unequaled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. For sauce they are excellent and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. Pkt. 10c., oz. 30c.

EAST INDIAN OR PEARL MILLET.

$\frac{1}{4}$ lb. 10c., lb. 25c., 10 lbs. \$1.75.

KAFFIR CORN.

PROLIFIC GIANT. A variety of sorghum, non-saccharine, growing stalks eight to ten feet high, and yielding heads of grain twelve to fifteen inches long, weighing six ounces to half a pound when fully ripe. It produces the most fodder and yields the most grain of all the giant kinds of non-saccharine sorghum now being grown here. It bears in dry weather and makes its crops where corn would fully fail. Plant in early April, in three foot rows, leaving one or two plants every twelve inches in the row, and cultivate as corn. Sow three to five pounds per acre. This variety makes the most forage, besides a large quantity of seed per acre. Flour made from this is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. An excellent food for pigeons and poultry. Pkt. 10c., lb. 15c., 2 lbs. 25c., 10 lbs. \$1.00, by mail 25c. lb.

OATS.

WHITE NORWAY. These oats are a wonderful stooler; 2,269 grains have been produced from one seed, yielding fully two-thirds more than the common White Siberian. It was obtained by us from a customer in Norway three years ago. The grain is large and plump-looking, often weighing 48 pounds to the measured bushel. It is a variety that grows unusually strong, stiff straw, that will withstand all sorts of soil, climes, rains and drought, and produce a crop if any Oat in the world can produce a crop. This was particularly noticeable last year. Fields alongside of our White Norway Oats returned but 30 bushels per acre of ordinary white oat sorts, while White Norway threshed out 115 bushels per acre. Large pkt. 10c., lb. 30c., 3 lbs. 75c., postpaid; pk. 40c., bu. of 32 lbs. \$1.25, bag of $2\frac{1}{2}$ bu. \$3.00, 10 bu. and over \$1.10 per bu., sacks included.

Other Varieties of Recent Introduction.

WHITEMAINE, LINCOLN, BALTIC WHITE, AMERICAN BEAUTY, WELCOME, CLYDESDALE, WIDE AWAKE, AMERICAN BANNER, WHITE BELGIAN, WHITE RUSSIAN, PROBTIER, SURPRISE, and other well-known and popular varieties of seed oats at bottom prices. Each 30c. lb., or 3 lbs. 75c., postpaid. By freight or express, bags included, per legal bu. 32 lbs. 90c., 10 bu. and over 75c. per bu., bags included.

TRUE DWARF ESSEX RAPE

Valuable for Cattle, Sheep and Hogs

In the United States we have millions of acres of good land that annually lie idle or run to weeds the latter part of the season, after the grain, potato and hay crops have been harvested, a large portion of which might be made to produce one of the finest feeds imaginable, and in the greatest abundance, at a time when cattle, sheep and hogs are roaming through the bare pastures in search of a scanty living. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, as it is sometimes called, which does not seed the same season as sown, unless in some exceptional cases, as when sown too early and the young plant is touched by frost. In the Northern States it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of Philadelphia it should be sown in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape sown in July, and showed a gain of 2,890 lbs., or at the rate of 3 lbs. per lamb each week. Even so far south as Alabama it has proved a boon to the farmer. In a recent bulletin published by the Alabama Experiment Station they state: "Quality of product good for both hogs and cattle. The growth was enormous. By repeated sowings it will and did carry more hogs through our dry, hot summers than four times the amount of land planted in anything else ever grown here. I would recommend it to all Southern farmers, as well as the Middle States." To secure the best results, the Rape should be sown in drills. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Pkt. 5c., lb. 12c., 10 lbs. \$1.00, 50 lbs. \$4.00, 100 lbs. \$8.00. If by mail, add 8c. per lb.

\$398.27

Gentlemen:—Owing to the dry weather last season my pasture and fodder gave out sooner than usual, happily I had three acres sown at the time with your Dwarf Essex Rape, which carried my dairy of 45 cows through in fine shape. They ate and thrived on it immensely, producing very rich milk. These three acres yielded just \$398.27 worth of milk. Respectfully, PARDON T. RYAN, Elkton, Md.

HYBRIDIZED POTATO SEED.

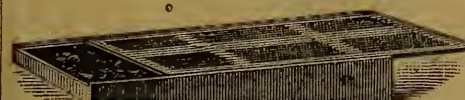
We offer a very fine strain of Potato Seed, the product of numerous hybridizations between many of the best new and old varieties in cultivation, to which we have added the best selections from prominent English, French and German potato growers. All notable new varieties are obtained from hybridized seed. We frequently purchase promising Seedlings grown from seed purchased from us. Price (postpaid) pkt. 25c., 5 pkts. \$1.00. Full directions for planting, cultivation, etc., on each packet.

SEED SWEET POTATOES.

NEW EXTRA EARLY ACCOMAC. It is better adapted for cultivation in the Northern States than any other variety, either for early or late market sales. Price per pk. \$1.00, bu. \$2.75, bbl. \$6.00. Price of plants, ready May 1st, \$1.00 per 100, by mail, postpaid; 75c. per 100, \$4.00 per 1,000, by express.

NEW GOLDEN SWEET. Pk. 75c., bu. \$2.00, bbl. \$4.50. Plants of the above varieties ready May 1st, 75c. per 100, by mail, postpaid; 50c. per 100, \$2.50 per 1,000, by express.

PLANT BED-CLOTH.



This will be found an excellent substitute for glass (at one-tenth the cost) in protecting all kinds of seeds and plants on which glass sashes are used in early spring. The patent treatment given the cloth fills the threads and fibres and preserves them from decay, and also renders it tougher, heavier and stronger, and prevents it from shrinking after getting wet, and, to some extent, sheds rain. We furnish this cloth in one-yard widths, as follows:

LIGHT GRADE. Per yard, $4\frac{1}{2}$ c.; by the piece of 60 yards, $3\frac{1}{2}$ c. per yard.
MEDIUM GRADE. The best for general purposes, per yard, 8c.; by the piece of 60 yards, 7 $\frac{1}{2}$ c. per yard.
HEAVY GRADE. Per yard, 10 $\frac{1}{2}$ c.; by the piece of 60 yards, 10c. per yard.

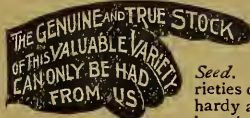
...LAWN SEEDS FOR ALL PURPOSES...



The Secret of Success in Producing a Beautiful Lawn .. is to sow only .. **MOORE & SIMON'S BEST** **LAWN GRASS MIXTURES**

We have made the formation of permanent lawns a study for years, and the finest lawns in this country to-day attest our success. The **M. & S. Perfection Lawn Seed** is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.
IT IS THE BEST LAWN GRASS SEED FOR OUR AMERICAN CLIMATE. With it you can renovate old and make new lawns, grass plots, tennis courts, etc., as soft as velvet and as green as emerald all summer long.

M. & S. PERFECTION LAWN GRASS SEED ...IS SUPERIOR TO ALL OTHERS...



Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend our **Perfection Lawn Grass Seed**. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf, of luxuriant, green, velvety appearance, during the spring, summer and late summer months, and at the same time not "freeze out" during the winter, as all other sorts do. Qt. 20c., 1/2 pk. 60c., pk. \$1.00, bu. of 20 lbs. \$4.00. Qt., post paid, 25c. The quantity of seed required per acre is from three to four bushels.

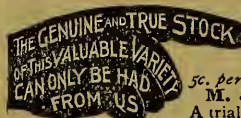
The mixture we offer has stood the test of years, and our rapidly-increasing sales prove conclusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used.

M. & S. EVERGREEN LAWN MIXTURE is composed of fine grasses, carefully blended to insure a beautiful, compact sward of great durability, and will be found much more satisfactory than that usually sold by others under this name. Qt. 15c., 4 qts. 40c., pk. 75c., bu. of 20 lbs. \$3.00.

M. & S. FAIRMOUNT PARK LAWN MIXTURE is a compound of grasses which ripen successively, thereby presenting a green and cheerful appearance. Our mixture is as good as it can possibly be made. Qt. 15c., pk. 75c., bu. of 20 lbs. \$3.00.

...M. & S. MIXTURE...

For Sowing under Trees or in Shady Situations



It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Qt. 25c., pk. \$1.50, bu. \$5.50. (If by mail, add 5c. per quart for postage).

M. & S. ENGLISH LAWN GRASS (Imported Seed).

A trial will convince any one of the superior merits of this mixture. Of very dense, compact growth, well adapted to all kinds of soil, invariably producing a beautiful green lawn, sure to please all. Pkt. 10c., 1/2 lb. 25c., lb. 40c., 10 lbs. and upward 35c. per pound.

SPECIAL MIXTURES OF GRASS SEEDS.

In preparing these mixtures for their respective uses, only such varieties of grasses are used as have been found by our long experience to produce the results desired. These **Special Mixtures** of ours will be found to give much better results than where one uniform mixture is used for all purposes.

SPECIAL GRASS SEEDS FOR CEMETERIES. Qt. 20c., pk. \$1.00, bu. \$3.00.

SPECIAL GRASS SEEDS FOR CRICKET AND LAWN TENNIS GROUNDS, EMBANKMENTS AND TERRACES. Qt. 20c., pk. \$1.00, bu. \$3.50.

...FERTILIZERS FOR STIMULATING GRASS...

Grass that is kept constantly under the influence of the mower requires stimulating at intervals, or it will weaken and become thin. The following special prescriptions are based upon many years' experience, and are most useful for the purpose of imparting vigor, closeness and color.

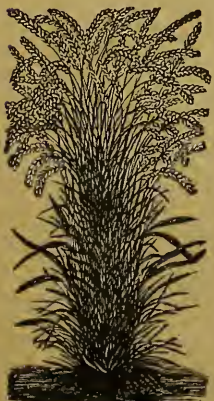
DIAMOND BRAND RAW BONE FLOUR.

This is the best of all preparations of bone for lawns. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial, being less likely than almost any other kind of manure to waste in rainy seasons, particularly on sandy soils. There is no danger of burning the grass when applied as top-dressing. 5 lbs. 25c., 10 lbs. 40c., 50 lbs. \$1.25, 100 lbs. \$2.50, 200 lbs. \$4.00.

PERFECTION LAWN FERTILIZER.

This fertilizer is prepared so that it acts gradually through the season. It may be applied at any time during the spring or autumn, or during summer only when it rains. It will restore lawns and grass plots to full luxuriance that have been nearly ruined by drought. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.50, 200 lbs. \$4.50.

SOME OF THE GRASSES USED IN



Wood Meadow.



Crested Dog's Tail.



Perr. Sweet Vernal.



Natural Green.



Perennial Rye.

OUR EXCELLENT LAWN MIXTURES.

...High Quality, Extra Clean Grass Seeds...

W make a specialty of Grass Seeds, and send out only the most useful varieties which are adapted to this country.

PRICES SUBJECT TO VARIATION. SPECIAL QUOTATIONS FOR LARGE QUANTITIES.
BY MAIL, ADD 8 CENTS PER POUND FOR POSTAGE.

.. GRASSES ..

NATURAL GREEN. A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate well. Seeds very scarce and difficult to obtain, and cannot be completely separated from the chaff. Fifteen pounds to the bushel. Qt. 25c., pk. \$1.50, bu. \$5.00.

FANCY CLEANED KENTUCKY BLUE GRASS (*Poa Pratensis*). Valuable for lawns when mixed with other varieties; 14 lbs. to the bushel; about 2½ bushels to the acre; qt. 15c., bu. \$2.00.

CANADIAN BLUE GRASS (*Poa Compressa*). The hardiest grass in cultivation. Should not be confounded with the Kentucky blue grass. Canadian blue grass shoots its leaves very early. All grazing animals eat it greedily, cows fed on it produce a very rich milk. Its bluish green stems retain their color after the seed is ripe. Qt. 15c., bu., 14 lbs., \$1.75.

HERD, OR RED TOP GRASS (*Agrostis Vulgaris*). A valuable native grass, growing in almost any soil, 14 lbs. to the bushel, 1½ bu. to the acre. Extra good quality seed. Qt. 10c., bu. \$1.00, per sack (50 lbs.), \$3.50.

ORCHARD GRASS. Most desirable pasture grass. Qt. 15c., bu., 12 lbs., \$1.50.

ORCHARD GRASS, Imported Seed (*Dactylis Glomerata*). One of the most desirable pasture grasses for stock and for shady places. Choicest re-cleaned seed. 20 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.00.

SWEET VERNAL GRASS (*True Perennial*) (*Anthoxanthum Odorum*). This grass yields but a moderate percentage of herbage. It is remarkable for giving out a pleasant, sweet smell during the process of drying, and it is to the presence of this grass that hay from natural meadows owes its peculiar fragrance. Permanent pastures should not be sown without a portion of this grass, particularly in parks and pleasure grounds, were it for no other reason than for the pleasant scent which it gives out, not only when cut for hay, but also when the seed becomes nearly ripe. About 10 lbs. to the bu., 3 bu. per acre, lb. 50c.

TALL MEADOW GRASS (*Avena Elatior*). A valuable grass for permanent pasture, early, luxuriant growth, which is relished by cattle early or late, also makes splendid hay, 5 bu. to the acre, qt. 20c., bu. (13 lbs.) \$2.50.

WOOD MEADOW GRASS (*Poa Nemoralis*). A very nutritive grass, adapted for lawns and pastures, thrives well under trees, 14 lbs. to the bu., 2 bu. to the acre, lb. 40c., bu. \$4.25.

ROUGH-STALKED MEADOW GRASS (*Poa Trivialis*). Valuable for either moist or dry soils, 35 lbs. to the acre, about 14 lbs. to the bu., lb. 40c.

MEADOW FOX TAIL (*Alopecurus Pratensis*). One of the best pasture grasses, grows rapidly when cut or eaten down by stock, about 7 lbs. to the bu., 3 bu. to the acre, lb. 40c., bu. \$2.50.

ENGLISH RYE GRASS (*Lolium Perenne*). A nutritious permanent grass for meadows and pastures, 24 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$1.75.

ITALIAN RYE GRASS (*Lolium Italicum*). This is a variation of the Perennial Rye Grass, being earlier and more rapid in growth, producing larger leaves, more succulent food and more of it, but it is not as durable. It shoots less and is a stronger feeder, enduring any amount of irrigation or manure. Succeeds best in moist soil, and, in such, is the best grass for soiling, affording repeated luxuriant and nutritious crops. It is not suited for permanent pastures, for, though making a splendid appearance for one or two years, it then dies and leaves the land bare, having smothered out all other Grasses. Its strong germinative power, its rapid development, its luxuriant herbage, its hardy habit, its nutritive qualities, all point to it as a valuable grass. About 20 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.00.

CRESTED DOGSTAIL (*Cynosurus Cristatus*). An excellent grass for hard, dry soils, valuable for pastures and lawns, about 21 lbs. to the bu., lb. 50c.

HARD FESCUE (*Festuca Duriuscula*). One of the most desirable dry grasses, excellent for dry soils, about 12 lbs. to the bu., 2½ bu. to the acre, bu. \$2.00.

MEADOW FESCUE (*Festuca Pratensis*). A valuable grass for permanent pastures, very productive and nutritious, about 20 lbs. to the bu., about 2 bu. to the acre, qt. 20c., bu. \$2.50.

SHEEP'S FESCUE (*Festuca Ovina*). An excellent grass for sheep pastures, about 12 lbs. to the bu., 2½ bu. to the acre, lb. 20c., bu. \$2.00.

CEEPING BENT GRASS (*Agrostis Stolonifera*). Succeeds in nearly any situation and is good for lawns, about 20 lbs. to the bu., 2½ bu. to the acre, lb. 30c., bu. \$4.00.

MEADOW FOXTAIL. A perennial grass of good quality; grows well in nearly all situations, wet or dry, hill or bottom land. Has round smooth stems, two or three feet high. The numerous fibrous roots penetrate good soil twelve to fifteen inches; makes good hay; also a permanent pasture, especially in the South. Sow 30 to 40 lbs. per acre, broadcast. Lb. 20c., 100 lbs. \$18.00.

TIMOTHY (*Phleum Pratense*). We offer a particularly "choice" sample. Price subject to change without notice. Qt. 15c., bu., 45 lbs., \$2.50.

.. MILLETS ..

HUNGARIAN (*Panicum Hungariensis*). It germinates readily and withstands drought. It has numerous succulent leaves, broad and over a foot in length, the plant, in strong soil, reaching a height of three feet. Cut early it makes excellent hay. Sow a bushel to the acre. Qt. 10c., bu., 48 lbs., \$1.25.

GERMAN, or GOLDEN (*Panicum Germanicum*). This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. On one occasion, we at one mowing cut and made thirteen tons of dry clean hay from three acres. Sow one bushel to the acre. Qt. 10c., bu., 50 lbs., \$1.25.

EGYPTIAN, or EAST INDIA PEARL MILLET (*Penicillaria Spicata*). Grows from 8 to 10 feet high. When cultivated for fodder sow in drills three feet apart and thin out in rows to one foot apart; sow 3 to 5 lbs. per acre. Lb. 15c., 100 lbs. \$10.00.

.. CLOVERS ..

BOKHARA (*Melilotus Leucantha*). Affords an abundance of excellent food for bees throughout the entire season. Grows well on poor soil. ¼ lb. 15c., lb. 40c., post-paid.

LUCEERNE, or ALFALFA (*Medicago Sativa*). Early, productive, succeeds in nearly any good soil, and lasts for a number of years. Valuable for the South, as it thrives on dry, sandy soil, producing three to four cuttings annually, and even in seasons of severe drought is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 8 to 10 lbs. per acre. Per lb. 30c., post-paid; by express or freight, 10 lbs. \$1.50, bu., \$7.00.

ALSIKE, SWEDISH, or HYBRID CLOVER (*Trifolium Hybridum*). This variety is the hardiest of the clovers and is sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay. Its superior pasturage is much liked by cattle. Blossom heads round, flesh-colored, sweet and fragrant, much liked by bees. Sow six lbs. per acre. Lb. 25c., 10 lbs. \$2.00, 25 lbs. 15c. per lb., bu. of 60 lbs. \$5.50.

WHITE DUTCH CLOVER (*Trifolium Repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; it is also valuable when mixed with grass seeds for pasturage. Sow six lbs. per acre when sown alone, half the quantity when sown with other grasses. Pkt. 5c., lb. 30c., 100 lbs. \$22.00.

SCARLET, or CRIMSON CLOVER (*Trifolium Incarnatum*). The great mission of Crimson Clover is to furnish an abundance of most nutritive forage at seasons when our pastures are dead. It is the source of an unfailing supply of manure. In fact, it solves the problem of cheap manuring; it is the great nitrogen gatherer and economizer in the use of fertilizers. Especially valuable for planting in orchards, berry patches, for sowing among cultivated crops, such as cabbage, corn, tomatoes, tobacco, etc., or in the open ground. Improves poor lands and restores to fertility those that have been worn down by excessive cropping. Crimson Clover grows at all times except when the ground is frozen. May be planted in spring, summer and fall. Splendid for re-seeding Red Clover that has been winter-killed. Our seed is grown in Delaware and is fully acclimated, and will give much better results than the imported.

PRICES—SUBJECT TO MARKET CHANGES. Lb., 15c. (lb. by mail, post-paid, 25c.); 10 lbs., \$1.00; bushel, (60 lbs.), \$5.00; sack of two bushels, for \$7.50, by freight or express.

RED CLOVER. First quality, at lowest market price.

M. & S. SPECIAL GRASS MIXTURES

For Hay and Permanent Pasture.

It is often difficult for our patrons to select proper grasses and to mix same thoroughly for their use, and it thus comes that we are annually requested by thousands of our friends to select and mix for them sorts adapted to their soil and climate. This, from our large experience in the culture, nature and requirements of grasses for pastures and meadows, we can often do more satisfactorily than they. When customers wish a luxuriant growth for either meadow or pasture, it will pay them every time to buy our grass mixtures. Our friends will be surprised to see the unusual satisfactory results obtained from our special mixtures. Our special mixtures consist of the following varieties: **Natural Green, Orchard, Meadow Foxtail, Sheep's Fescue, Rhode Island, Creeping Bent, Hard Fescue, Sweet Scented Vernal** (*True Perennial*), **Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top**, etc., including a suitable mixture of clovers blended in proportions which, we have found from actual use, give the most satisfactory results to our many customers.

On ordinary fertile soil, three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre. Please state, in ordering, whether your ground is high or low.

For Hay and Permanent Pasture for Light soils...			
" " " " Medium soils...			
" " " " Heavy soils...			\$2.50 per bush of 16 lbs.
Orchards	20 bush. lots,	\$2.45	per bush.
Hay only. Specially recommended where a large	50	2.40	"
hay crop is desired	100	2.35	"
Pasture only. A mixture which will stand close			
cropping without injury.....			

WILD RICE

An annual which sows itself in the fall, about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the water gets warm, reaching the surface during the first of June. It grows very rapidly in one to eight feet of water, ripens late in August or early in September. It should be planted in the fall, before the ice forms, broadcast from a boat, in two or three feet of water having a mud bottom. It has been successfully planted through the ice in winter and in the spring, but it succeeds best when planted in the fall. As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing the small fry with plenty of food from the animalculæ upon the stocks; for planting in fish ponds it is equally desirable. It also does well along the shores of marshes, and makes a good hay. At the South two crops can be cut, and all cattle are very fond of it. Lb. 25c., 5 lbs. \$1.00, 10 lbs. 18c. per lb.

MOORE & SIMON'S SELECT LIST OF
EXTRA QUALITY FLOWER SEEDS

QUALITY—PRICES. Do not confound our high quality Flower Seeds with the usual imported grades sent out by other houses, which are grown cheap, sold cheap, and are in every way expensive to the buyer, our seeds are cultivated with a view of obtaining the highest possible mark of perfection, and to supply a class of people who want nothing but the very best. We have made the price as low as possible consistent with the high quality of all the seeds herein offered.

We have gone to much trouble and expense to improve the leading specialties, such as

Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia, Primulas, Calceolarias, Stocks, Verbenas and Zinnias

Our list has again been carefully revised and all inferior varieties discarded.

Purchasers will find our **superb mixtures** of the above to be of unexceptional merit, which cannot be obtained elsewhere.

A **LIBERAL QUANTITY** of seed will be found in all our packets, much more, in fact, than sent out by other houses.

A **TRIAL ORDER** will convince anyone of the high quality and superiority of our varieties. **Florists, especially,** will derive great benefit from buying their flower seeds from us.

Florists will find our seeds of unequalled quality.

PREMIUM SEEDS—CLUB=RATES—DISCOUNTS

Everybody Needs Seeds

So if you will go to your neighbors, show them our catalogue, they will gladly give you their orders for our seeds. In this way you can make money, besides get your own seeds free. We advise the formation of large clubs, and the above discounts will pay anyone handsomely for a little effort in that direction.

Full cultural directions will be found on nearly all the packets.

Special Rates on Flower Seeds in Packets or Ounces Only

This Offer is by mail, postage paid by us to any Post Office in America.

We Allow You in Sending Us

\$1.00 to select seed in	packages and ounces	amounting to	\$1 30
1.50	"	"	1 90
2.00	"	"	2 75
3.00	"	"	4 25
4.00	"	"	5 70
5.00	"	"	7 50
10.00	"	"	16 00
20.00	"	"	33 00

The above discounts do not apply to Trade Packets.

ABOBRA.

- 5 **Viridiflora.** Fine, ornamental, hardy, perennial climber, with beautiful, glossy, dark green foliage and bright scarlet fruit; 6 ft. (see cut). Pkt. 10c., trade pkt. 20c., oz. 75c.

ABRONIA.

Pretty trailing hardy annual, producing beautiful clusters of verberna-like flowers, lasting in bloom a long time; effective in beds, rock work or hanging baskets; peel off the husk before sowing the seed

- 10 **Umbellata grandiflora.** Rose-colored flowers, with white eye, very sweet scented; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ABUTILON.

(Chinese Bell-Flower or Flowering Maple.)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

- 15 **Magnificent new French hybrids, mixed.** Handsomest varieties only, comprising upwards of twenty-five sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 15c., trade pkt. 50c., oz. \$4.00.

ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage and beautiful racemes of various shades of yellow, white or red globular flowers.

- 20 **Very fine mixed.** Saved from thirty beautiful sorts; soak the seed in warm water before sowing; 6 to 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ACHILLEA.

- 25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; of easy culture; 18 in. Pkt. 15c., trade pkt. 30c.

ACONITUM.

(Monk's Hood, or Wolfsbane.)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

- 28 **Mixed.** Comprising six beautiful blue, white and yellow sorts; 3 ft. Pkt. 5c., trade pkt. 15c.

ACROCLINIUM.

(Everlasting Flower.)

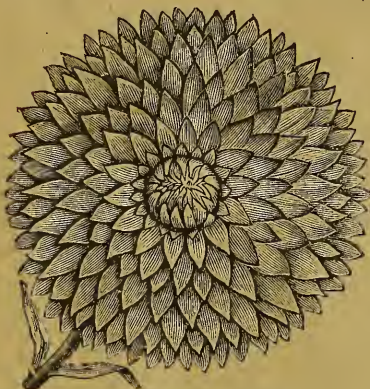
Charming annuals, with beautiful flowers, which should be cut when opening, and dried; useful for winter bouquets; easily grown either in beds or in pots.

- 31 **Double Mixed.** Bright rose and white flowers; 15 in. (see cut). Pkt. 10c., trade pkt. 20c., oz. 50c.

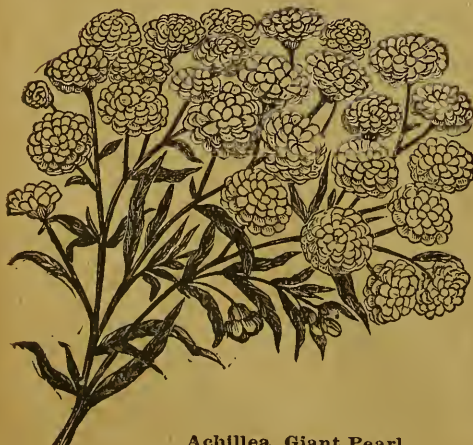
ADLUMIA.

(Mountain Fringe.)

- 40 **Cirrrosa.** A beautiful, hardy perennial climber, with pale green foliage and large clusters of rosy-lilac flowers; flowers first season; 15 ft. Pkt. 10c., trade pkt. 5c., oz. 50c.



Acroclinium Double.



Achillea, Giant Pearl.



Abobra Viridiflora.



Adlumia Cirrhosa.

ADONIS

(Flos Adonis.)

- 50 **Æstivalis.**—Hardy annual (see cut). Dark crimson, with light center; 1 ft. Pkt. 5c., oz. 10c.
- 51 **Golden Queen.** Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial (see cut); 18 in. Pkt. 10c., trade pkt. 20c., oz. 75c.



Adonis Golden Queen.

AGERATUM

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

- 62 **Lady in White.** Large flowering, pure white, free and constant bloomer; excellent for cutting; 1 ft. Pkt. 10c., trade pkt. 30c.
- 63 **Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
- 64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
- 65 **Dwarf Blue.** 8 in. Pkt. 5c., trade pkt. 10c.



Ageratum.

AGROSTEMMA

(Rose of Heaven)

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 ft. (see cut).

68. **Mixed Varieties.** White, pink, rose, blood red and striped. Pkt. 5c., trade pkt. 10c.

ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardy, annual.

- 70 **Sweet Alyssum.** White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c., oz. 15c.

- 71 **Carpet of Snow.** Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow through out the season.

We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture (see cut). Pkt. 10c., trade pkt. 30c., oz. \$1.00.

- 72 **Little Gem White.** very free bloomer; 4 in. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 73 **Saxatile Compactum (Basket of Gold).** Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.



Alyssum—Carpet of Snow.

yellow, scarlet and green, a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 10c. (see cut).

- 83 **Mixed.** Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 15c.

ANAGALLIS

(Pimpernelle)

- 100 **Large Flowering Hybrids, mixed.** Valuable for baskets, edgings and small beds, beautiful crimson, blue and scarlet shades, hardy annual, 6 in. Pkt. 5c., trade pkt. 15c., oz. \$1.00.

ANEMONE

(Wind Flower)

- 110 **Chinensis, mixed.** Very beautiful, large, white, striped, scarlet, purple and blue single flowers, hardy perennial; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.

ARALIA SIEBOLDII

- 139 **Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, two to four feet; tender perennial.** Pkt. 10c., trade pkt. 30c.



Amaranthus Tricolor Splendens.

ANTIRRHINUM

(Snapdragon)

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds, will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

- 120 **New Giant Flowering, mixed.** Embracing twelve of the most beautiful varieties rivaling the finest orchids in color and markings. Extra quality, 2 ft. Pkt. 5c., trade pkt. 20c., oz. 75c.

- 121 **Vervaeana Hybrids, mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots (see cut); 10 in. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

- 122 **Sutton's Gems.** This is the most beautiful type for cutting and a superb class for florists' use. Comprising only large flowered, most rare and choicest novelties of this famous hybridizer. Pkt. 15c., trade pkt. 30c.



Antirrhinum Vervaeana.

AQUILEGIA

(Columbine)

Very handsome, ornamental, hardy perennial plants, growing one to three feet high; of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color (see cut).

- 130 **Crysantha (Golden Spurred).** Brilliant golden yellow; 3 ft. Pkt. 5c., trade pkt. 25c.

- 131 **Corulea Grandiflora.** Beautiful violet; inner petals pure white; blue; 2 ft. Pkt. 10c., trade pkt. 30c.

- 133 **Single, mixed.** Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c., oz. 20c.

- 134 **Double, mixed.** Comprising twenty-five of the handsomest and best sorts only (see cut); 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

ARISTOLOCHIA

- 140 **Sipho (Dutchman's Pipe).** A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

ASPERULA

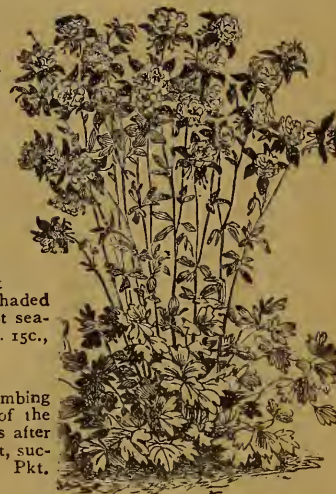
- 145 **Odorata (Sweet Woodruff).** An old-fashioned favorite grown for its fragrant leaves and stems which, when dried, have an odor not unlike new mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine; best grown among shrubbery, or a semi-shaded position; hardy perennial; blooms first season; flowers white. Pkt. 5c., trade pkt. 15c., oz. 50c.

ASPARAGUS

- 146 **Plumosus Nanus.** This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$9.00.

- 147 **Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 15c., 100 seeds 75c., per 1000, \$6.00.

- 148 **Verticillatus.** A graceful, hardy perennial climber with feathery foliage and scarlet berries. Pkt. 10c., trade pkt. 25c., oz. \$1.00.



Aquilegia Double.



Asparagus Sprengeri.

BRYONOPSIS

(Laciniosa Erythrocarpa)

A beautiful summer climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like, green fruits, which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft. Pkt. 5c., trade pkt. 15c.

AURICULA—SEE PRIMULA



Bryonopsis.

MOORE & SIMON'S

ASTERS

Are Unequalled in Quality, Size and Color.

All our Aster seed is grown by specialists of well known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

We call particular attention to our **Japanese Mammoth Flowered Chrysanthemum**, **Tall and Half-Dwarf** types as being the finest sorts yet introduced.

All Asters require very rich, light soil, and in hot dry weather should be mulched with well rotted manure, and frequently supplied with manure water.



M. & S. Improved Comet Aster.

Japanese Mammoth Flowered Chrysanthemum Aster.

These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot s in better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at ore time, almost crowding one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks.

The finest tall class for either cut flowers or pot culture, height about 22 inches.

- 160 **White Wings.** Handsome, pure satiny-white, fine form.
 - 161 **Scarlet Gems.** Magnificent, glowing crimson-scarlet.
 - 162 **Queen of Roses.** Extra fine, lovely bright rose.
 - 165 **Eclipse.** Novel and beautiful.
 - 166 **Light Blue.** Beautiful light azure blue.
 - 167 **Dark Blue.** Handsome deep rich dark blue.
- Each color, pkt. 15c., trade pkt. 50c., oz. \$3.00.

- 170 **M. & S. Superb, mixed.** Pkt. 15c., trade pkt. 50c., oz. \$3.00.

JAPANESE MAMMOTH FLOWERED CHRYSANTHEMUM. (Half-Dwarf.)

Undoubtedly the most beautiful and perfect of all half dwarf asters. The flowers are very large and perfectly double and produced in the greatest profusion, while the colors are peculiarly rich, varied and brilliant. Invaluable for pot culture, height 12 to 15 inches.

- 190 **M. & S. Superb, mixed.** Exquisite colors, pkt. 15c., trade pkt. 50c., oz. \$3.00.

TRUFFAUT'S PÆONY-FLOWERED PERFECTION. (M. & S. Improved.)

- 210 **White Swan.** Very pure white.
 - 211 **Perfection Rose.** Handsome.
 - 216 **Azure Blue.** Fine light shade.
 - 217 **Dark Blue.** Very pretty.
 - 218 **Purple Cloak.** Exquisite purple.
 - 221 **Dark Blood Red.** Very rich color.
- Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 223 **M. & S. Superb, mixed.** Comprising all the above and many other showy sorts. Pkt. 15c., trade pkt. 30c., oz. \$2.50.
 - 224 **Choice Mixed.** Pkt. 10c., trade pkt. 30c., oz. \$1.25.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. They begin blooming about the first of September. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- 230 **White.**
 - 231 **Lavender.**
 - 232 **Crimson.**
 - 233 **Shell Pink.**
- Each color, pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 234 **Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.



Japanese Mammoth Flowered Chrysanthemum Asters.

FLORISTS WILL FIND OUR ASTERS THE BEST OBTAINABLE.

BETTERIDGE'S EARLY MARKET.

A most excellent class blooming from two to three weeks earlier than any other class. Flowers of good size and substance.

- 200 **White.**
 - 201 **Pink.**
 - 202 **Light Blue.**
 - 203 **Superb Mixed.**
- Each color and mixed. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

ASTERS.

(Various Types.)

- 250 **Florist's White Bouquet.** An entirely new class of beautiful, white, robust growing asters; very floriferous and adapted to all purposes where white flowers are desirable for cutting. Sure to give satisfaction. 18 in. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 251 **White Diamond.** The entire plant is one mass of bloom of the purest white, and keep a long time fresh, producing from 20 to 30 large beautifully formed flowers of the Victoria type on each plant. The best white for funeral work. 16 in. Pkt. 15c., trade pkt. 50c., oz. \$3.00.

GIANT COMET ASTERS.

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

- 253 **Snow-White.**
- 254 **Bright Rose.**
- 258 **Mixed.** Each, pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 260 **Victoria Needle Perfection or Hedgehog.** Petals long, quilled and sharply pointed; very odd. Ten beautiful colors in mixture. Pkt. 10c., trade pkt. 40c., oz. \$3.00.
- 261 **German, extra choice mixed.** 18 in. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 262 **Fine Mixed China.** 15 in. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 263 **Vicks White Branching.** Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 275 **Perennial Asters.** Very large flowered, mixed. This class is one of great beauty, freedom of bloom and hardiness; blossoms are single, of many beautiful colors such as white, rose, light and dark blue, etc., perfect forms, are hardy and live for many years; 2 ft. Pkt. 10c., trade pkt. 50c.

DOUBLE BALSAMS

(Lady Slipper or Touch me-not)

Remarkable perfection now attained in this old favorite summer garden annual; height, one and a half to two feet.

- 320 **Florists' Perfection, double white.** Flowers very large, of good substance and keep fresh long. Pkt. roc., trade pkt. 25c., oz. \$1.00.
- 321 **Royal Garnet.** Very brilliant scarlet. Pkt. roc., trade pkt. 20c., oz. 75c.
- 322 **Solferino.** Beautiful striped and spotted. Pkt. roc., trade pkt. 15c., oz. 50c.
- 323 **Rose-Flowered, extra double mixed.** Embracing a large variety of handsome, large, double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 324 **Perfection Camellia Flowered, superb mixed.** This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. roc., trade pkt. 30c., oz. \$1.00.

BALSAM APPLE

(See Momordica)

BALLOON VINE

A rapid growing annual climber; succeeds best in light soil and warm situation; flower white; seed vessels look like miniature balloons.

- 310 **Balloon Vine** (Cardiospermum). Pkt. 5c., trade pkt. roc., oz. 20c.

BARTONIA AUREA

- 328 **California Golden Bartonia.** This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot; annual. Pkt. 5c., trade pkt. roc.



BEANS

- 330 **Scarlet Runner.** Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail, 30c.

BOCCONIA JAPONICA

- 355 Effective hardy perennial, for single specimens or groups on lawn. Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 ft. (see cut.) Pkt. 5c., trade pkt. 15c., oz. 50c.



Browallia Speciosa Major.

BROWALLIA (Amethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft. (see cut.)

- 371 **Speciosa Major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. roc., trade pkt. 25c.
- 372 **Mixed Colors.** Pkt. 5c., trade pkt. 15c., oz. 40c.

BEGONIA

- 340 **Double Tuberous Rooted, prize mixed.** Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.
- 341 **Bugnot's Tuberous Rooted, prize mixed.** An unrivalled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.
- 342 **Diversifolia, mixed.** Finest winter flowering sort; excellent for bedding; constant bloomer; fibrous-rooted class. Pkt. 25c., trade pkt. 50c.
- 343 **Vernon Grandiflora Dwarf.** Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 15c., trade pkt. 25c.



Brachycome

part of the summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds, or pot-culture. Blue, rose and white mixed; hardy annual; 6 in. (see cut.) Pkt. 5c., trade pkt. roc., oz. 50c.

CAGALIA

(Flora's Paint Brush)

- 385 **Mixed.** Golden yellow and flaming scarlet. Tassel-shaped flowers; a neat plant for borders; annual; 1½ ft. Pkt. 5c., trade pkt. roc., oz. 30c.

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly; of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

500 GORGEOUS.

This new sort must now take the lead, as its flowers are about twice as large as any other (often four inches across), and perfectly double to the centre. The plant is also very dwarf in habit, and produces enormous blooms of a brilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. (see cut.) Pkt. roc., trade pkt. 15c., oz. 75c.



Calendula Gorgeous

- 501 **Meteor.** Deep golden, striped; 1 ft. Pkt. 5c., trade pkt. roc.
- 502 **Admiration.** Shining gold, large grand double flower. Pkt. 5c., trade pkt. 15c.
- 504 **Royal Double.** Bright yellow, black centre, fine variety, entirely distinct and very showy. Pkt. roc., trade pkt. 20c., oz. 50c.
- 505 **M. & S. Superb, mixed.** Composed of the above and many other beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **Hybrida Grandiflora Pumila Compacta.** 1 ft. Pkt. 35c., trade pkt. 75c.
- 405 **Imperialis Robusta Grandiflora.** Large brilliant self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivalled strain. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 410 **Rugosa, mixed.** Self-colored, spotted and striped; 2 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

CANNA

(Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

LARGE-FLOWERED DWARF FRENCH

- 550 **Florence Vaughan.** Deep green foliage, flowers golden yellow, mottled, crimson and deep scarlet. Pkt. roc., oz. 15c.
- 551 **Madam Crozy.** Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. roc., oz. 15c.
- 552 **Finest Novelties Mixed.** Saved from the newest sorts only. Pkt. roc., trade pkt. 15c., oz. 25c.
- 553 **Choice Mixed.** Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.25.

CALLIOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **Japoneica.** Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2½ ft. Pkt. 5c., trade pkt. 15c.

- 511 **Pure Gold.** Very large, handsome yellow; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

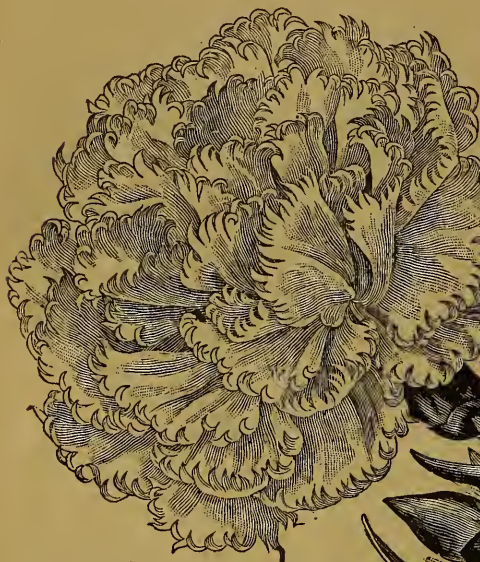
- 512 **Queen of Cambodia Hybrids, mixed.** Very showy, brilliant yellow, brown velvet crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden, this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 15c.

Free Seeds and Premiums. Consult our liberal offer on Page 56, when ordering.



Calliopsis or Coreopsis

FREE SEEDS—Don't fail to read our most liberal offer on page 56.



Sutton's Giant Flowering Picotee and Bizarre Carnations.

CAMPANULA

(Canterbury Bells)

Well known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

- 520 **Speculum, Fl. Pl.** A double blue variety of Venus' Looking-Glass; fine for cutting and bouquets; 6 in. Pkt. 5c., trade pkt. 15c.
- 522 **Calycanthemum, mixed** (Cup and Saucer Campanula). The finest variety of Campanula. Charming white, lilac, rose and blue colors; 2 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.
- 523 **Media, single, mixed** (Canterbury Bell). 2½ ft. Pkt. 5c., trade pkt. 10c.
- 524 **Media, double, mixed** (Double Canterbury Bell). 2½ ft. (see cut). Pkt. 5c., trade pkt. 10c.



Canary Bird Vine.

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES

- 540 **Giant White Perfection.** Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). Pkt. 10c., trade pkt. 25c., oz. 75c.
- 541 **White Fragrant.** Very sweet scented. Pkt. 5c., oz. 10c., lb. 50c.
- 542 **Gem Hybrids, mixed.** A new type Candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 30c., oz. \$1.75.
- 543 **Empress.** White. Pkt. 5c., trade pkt. 10c., oz. 30c., lb. \$2.00.
- 544 **M. & S. Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 545 **Mixed.** Pkt. 5c., oz. 10c., lb. 60c.

PERENNIAL VARIETIES

- 546 **Lagasee.** Produces immense heads of pure white, perfect flowers; a grand florists' flower. Pkt. 15c., trade pkt. 50c.
- 547 **Silver Plum.** Pure white; blooms abundantly the entire summer; excellent florists' flower; perennial. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

CENTRANTHUS

Celosia—Glasgow Prize

- 610 **Macrosiphon, mixed.** One of the most beautiful of annuals. The flowers are borne in large clusters, each one of which is in itself a pretty bouquet; valuable for cutting; seven varieties; red, white and pink; 18 in. Pkt. 5c., trade pkt. 10c., oz. 25c.



HARDY CARNATIONS

Carnations are general favorites for the delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

- 560 **Sutton's Giant Flowering Picotee and Bizarres.** A wonderfully improved strain, both in size of flower and doubleness. The flowers measure three inches across and are deliciously fragrant. The variety of color is also much greater in this strain than any other. There are white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautifully variegated flowers. There are picotee-edged, spotted, striped, tinted, etc., etc. They are abundant bloomers; if sown early in greenhouse or hot-bed, they commence flowering in early summer and continue to bloom until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the winter. Seed may be sown during the summer for the best winter flowering plants. Pkt. 25c., trade pkt. 50c.
- 561 **Giant Marguerite Scarlet.** Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c.
- 565 **Giant Marguerite White.** Pkt. 10c., trade pkt. 30c., oz. \$3.00.
- 562 **Giant Marguerite, mixed.** New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 563 **M. & S. Exhibition Everblooming.** Extra quality; saved from the finest extra double named flowers; very beautiful and brilliant colors.

only; the finest class for greenhouse blooming; 1½ ft. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

CANARY BIRD VINE

- 530 **Peregrinum.** Yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 35c.

CENTAUREA

(White-Leaved "Dusty Miller.")

- Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.
- 590 **Candidissima.** Broad cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.
- 591 **Gymnocarpa.** Fine cut foliage; 1½ ft. Pkt. 10c., 1000 s. 25c., oz. 50c.

Castor Oil Plant

(See Ricinus)

Celosia, or Cockscomb

Very popular annuals of the easiest culture, producing large, ornamental, comb like heads. Not only are they highly prized for summer flower beds, but they make fine pot plants.

- 580 **C. Variegata, new.** The combs of this variety are variegated with bright crimson, orange and green, forming a most beautiful contrast; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
- 581 **Empress.** Beautiful rich crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., trade pkt. 15c.
- 582 **Glasgow Prize.** Fine dwarf, crimson (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
- 583 **Dwarf.** Twelve beautiful varieties in mixture; 1 ft. Pkt. 5c., trade pkt. 10c.
- 584 **Plumosa, mixed.** Handsomely feathered sort, in violet, crimson and rich golden colors; 3 ft. Pkt. 5c., trade pkt. 15c.

Centaurea Cyanus

(Ragged Sailor, Corn Flower or Blue Bottle)

- A favorite annual. Largely used as a cut flower; 18 in. (see cut).
- 603 **Large Flowered, deep blue.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 604 **Large-Flowered, pure white.** Pkt. 5c., trade pkt. 10c., oz. 25c.
- 605 **Large-Flowered, bright pink.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 606 **Large-Flowered, mixed.** Six shades. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 607 **Large-Flowered, new, double, mixed.** Pkt. 10c., oz. 30c.



Candytuft—Giant White Perfection.



Campanula, Media.



Chrysanthemum—Chinese and Japanese Royal Gems.



Giant White Chrysanthemum.



665 **Cleome Pungens** (Giant Spider Plant.) A robust plant, growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers at the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

CHRYSANTHEMUM.

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

- 620 **Splendens.** Of exceptional beautiful red; 1 ft. Pkt. 5c., trade pkt. 25c.
 622 **Inodorum Plenissimum.** Double white; 1½ ft. Pkt. 5c., trade pkt. 25c.
 623 **Maximum.** New; large double yellow; excellent; 1 ft. Pkt. 10c., trade pkt. 25c.
 624 **Eclipse.** Golden yellow, scarlet and brown; extra; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
 625 **Golden Feather.** The beautiful, large, white, daisy-like flowers are 2½ to 3 inches across; the dark velvety disc in the centre is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson, as clearly defined from the outer white as if painted (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
 626 **Choice Mixed.** Comprising all the above and many other beautiful sorts. Pkt. 5c., trade pkt. 10c.
 627 **Giant, white.** Large white single flowers; fine for cutting; hardy perennial; 1½ ft. (see cut.) Pkt. 10c., trade pkt. 30c.
 629 **Chinese and Japanese Royal Gems.** This seed has been saved from a large, magnificent, imperial collection; will bloom first year if sown early; hardy annual (see cut.) Pkt. 15c., trade pkt. 30c.

CLARKIA.

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; 1½ ft.

- 650 **Single and Double, mixed.** Very brilliant colors only. Our mixture embraces over 40 varieties (see cut.) Pkt. 5c., trade pkt. 15c., oz. 25c.

CLEMATIS.

(Japanese Virgin's Bower.)

Hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivalled as a plant for the cemetery.

- 660 **Paniculata.** Hardy, perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.,
 661 **Jackman's Flowering Hybrids.** 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

COBÆA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

- 680 **Scandens, blue.** Pkt. 10c., trade pkt. 15c., oz. 30c.
 681 **"San Salvador" Cobæa** (Cobæa Macrostemma). The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamens. It is a very rapid grower, and, although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut.) Pkt. 15c., trade pkt. 30c.

COLEUS.

- 700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

COCCINEA.

(Scarlet-Fruited Ivy-Leaved Climber.)

- 701 **Indica.** A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. Pkt. 10c., trade pkt. 15c.,

COLLINSIA.

- 710 **Extra Quality, mixed.** Composed of 15 splendid sorts, very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; annual (see cut); 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

COTTON.

- 711 **Gossypium.** The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c.



Chrysanthemum—Golden Feather.



Cobæa Macrostemma.



Clarkia.



Hybrid Coleus.



ROYAL ENGLISH COWSLIPS.

- 712 **Mixed.** Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of

Cowslips.

intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.



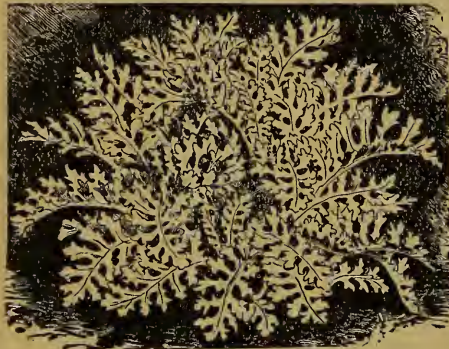
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CINERARIA

Williams' Brilliant Prize Strain

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence. Blooms three and a half inches in diameter are not uncommon. This strain of Cinerarias is distinct and superior in every point of merit to that offered by any other house (see cut).

- 630 **Giant-Flowered, brilliant prize, tall, mixed.** 20 in. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 631 **Giant-Flowered, brilliant prize, half dwarf, mixed.** 1 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 632 **Giant Snowflake.** Lovely white. Pkt. 35c., trade pkt. 75c.
 633 **Giant-Flowered, Kermesina.** This superb variety is one of the richest colored of this beautiful class of plants. The flowers are of the largest size, averaging 2½ inches across, of an intense, glowing, velvety dark crimson. Pkt. 25c., half trade pkt. 60c., trade pkt. \$1.00.
 634 **Double Mixed.** Large-flowering double varieties, double mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 35c., trade pkt. 60c.
 635 **Large-flowered, superb mixed.** Large and handsome flowers, will give most excellent results; average 15 in. high. Pkt. 15c., trade pkt. 30c.



Cineraria, White Gem.

- shapes, colors and markings. Beautiful new class; 20 feet. Pkt. 5c., trade pkt. 10c.
 721 **Mammoth Butterfly, Japanese and Chinese.** Comprising 40 brilliant colored sorts; they are exceeding'y vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 feet (see cut). Pkt. 10c., trade pkt. 25c.

CLIMBING MORNING GLORY

A fine hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.

- 723 **Variegated Leaf Morning Glory.** Foliage beautifully striped and variegated; flowers of various colors. Pkt. 5c., trade pkt. 15c.
 724 **Fine Mixed.** Twenty-five fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

Convolvulus Minor

DWARF MORNING GLORY

They do not climb but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

- 730 **Tricolor Roseus.** Rose, white centre, margined purple, striped with rich yellow bands. Pkt. 5c., trade pkt. 10c., oz. 25c.
 732 **Tricolor, finest mixed.** Fifteen finest sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.
 735 **Mauritanicus.** Fine trailer; blue, striped white; 2 ft. Pkt. 10c., trade pkt. 15c.

COSMOS

Beautiful autumn-blooming plants. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.



M. & S. Giant Flowering Cosmos.

- 739 **Early Flowering.** Red, white and pink, mixed. Pkt. 10c., trade pkt. 15c., oz. 50c.
 741 **New Mammoth-Flowering, pearl.** A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 50c.
 742 **New Mammoth-Flowering, pink.** Pkt. 5c., trade pkt. 15c., oz. 50c.
 743 **New Mammoth-Flowering, Sanguineus.** Beautiful deep red. Pkt. 10c., trade pkt. 15c., oz. 15c.
 744 **New Mammoth-Flowering, yellow.** Pkt. 10c., trade pkt. 20c.
 745 **M. & S. Superb, new mammoth-flowering.** New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon, and include handsomely ocellated and spotted flowers also. Pkt. 10c., trade pkt. 30c.
 746 **Large-Flowering Hybrids, mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.

CUPHEA

CIGAR PLANT

- 750 **Platycentra.** Scarlet, tipped white; 1 ft. Pkt. 10c., trade pkt. 25c.
 751 **Stringulosa.** Beautiful orange; showy; 1 ft. Pkt. 10c., trade pkt. 30c.

CYCLANTHERA EXPLODENS

- 755 A climbing annual of the gourd species, free-growing, handsome foliage and oval-shaped fruit, exploding loudly when ripe; 10 ft. Pkt. 5c.

CYPRESS VINE

IPOMEA QUAMOCLIT

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 **Crimson.** Pkt. 5c., trade pkt. 10c., oz. 15c.
 781 **White.** Pkt. 5c., trade pkt. 10c., oz. 15c.
 782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 15c.



Cineraria, Williams' Brilliant Prize Strain.



Mammoth Butterfly Morning Glories.



Convolvulus Mauritanicus.

CYCLAMEN.

(William's Superb Strain.)

Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. This famous strain of Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled. (See cut.)

CYCLAMEN PERSICUM GIGANTEUM.

- 770 **William's White Swan.** The most profuse blooming white Cyclamen in cultivation; grand flower of great substance. Pkt. 40c., 100 seeds \$1.25.
- 772 **William's Crimson Queen.** Beyond doubt the richest color yet attained in Cyclamen. A bold well-formed flower, color deep maroon red, handsome and effective, free bloomer. Pkt. 40c., 100 seeds \$1.25.
- 773 **William's Rosy Morn.** One of the finest in form, producing splendid trusses of bloom; clear satin-white petals with dark claret base. Pkt. 50c., 100 seeds \$1.25.
- 775 **William's Giganteum Mixed.** Composed of ten superb unequalled varieties. Pkt. 40c., 100 seeds \$1.25, 1000 seeds \$12.
- 776 **Persicum (Emperor William).** Extra dark red large charming flowers. Pkt. 25c., 100 seeds \$1.00.
- 778 **Persicum Giganteum.** Extra quality, mixed. Very rich varied colors. Pkt. 35c., 100 seeds \$1.00, 1000 seeds \$8.00.
- 779 **Persicum.** Very choice mixed. Superior strain, composed of the finest varieties only. Pkt. 10c., 100 seeds 50c., 1000 seeds \$3.00.

CYPERUS ALTERNIFOLIUS.

- 785 **The Umbrella Palm** is one of the very easiest culture, if given plenty of water. Indeed it will grow in a bowl, dish or vase partly filled with soil or water. From the centre of the umbrella-like leaves appear small flowers (see cut). Pkt. 10c., trade pkt. 30c.

DAHLIAS.

Many people are not aware that dahlias from seed sown in the spring will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. From one or two papers of seeds many plants can be raised, which will be of the greatest variety of colors and mostly perfectly double, fully equal to many of the finest named sorts. Our dahlia seed has proved so good and satisfactory that the demand for it is simply enormous.

- 790 **Large-flowering.** Extra double mixed. Saved from the largest and handsomest sorts only; 6 ft. Pkt. 10c., trade pkt. 50c.
- 791 **Tom Thumb.** Extra double. Bouquet of Liliputian, seed saved from brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., 1/4 oz. 75c.
- 792 **California Giants.** Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 15c., trade pkt. 25c., oz. \$2.00.
- 793 **M. & S. Superb Mixed.** Comprising all the above and about 50 other rare and interesting sorts. Pkt. 25c., trade pkt. 50c.

DAISY.

(Bellis Perennis.)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from seed sown in the spring.

- 800 **Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c.
- 801 **Giant Snowflake.** Unusually large double, pure white. Pkt. 15c., trade pkt. 50c.
- 802 **Double Quilled.** Mixed colors, The petals are as round as knitting-needles. Pkt. 10c., trade pkt. 40c.
- 803 **Giant Double Mixed.** Very large densely double flowers. Extra quality. Pkt. 25c., trade pkt. 50c.
- 804 **Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt., 40c., oz. \$2.00.

DATURA.

(Trumpet Flower.)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

- 810 **Cornucopia (Horn of Plenty).** A magnificent variety; stems dark purplish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., trade pkt. 20c.
- 811 **Fastosa Double Hybrids, Mixed.** Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. Pkt. 5c., trade pkt., 10c.

DELPHINUM.

(Perennial Larkspur.)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- 821 **Formosum.** Brilliant blue, white centre; 2 1/2 ft. Pkt. 10c., trade pkt. 15c.
- 822 **French Large Flowered.** Brilliant double varieties; 1 1/2 ft. Pkt. 15c., trade pkt., 50c.
- 823 **Double Hybrids (Annual).** Numerous beautiful colors. Pkt. 5c., trade pkt. 15c.

DIGITALIS.

(Fox Glove.)

These, the well known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial (see cut).

- 861 **Gloxiniiflora Mixed.** Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft (see cut). Pkt. 5c., trade pkt. 10c., oz. 50c.



Digitalis—Fox Glove.



Cyclamen—William's Giant Flowered.



Daisy—Giant Snowflake.



Cyperus Alternifolius.



Double Dahlia.



Delphinium.



Datura Cornucopia.



Dianthus H. Diadematus.

FERNS

These ornamental plants are very desirable, thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed requires care and considerable patience before it makes its appearance. Sow in the spring in shallow boxes, barely covering with soil; keep moist with a covering of fine moss, in a temperature of 60 degrees.

- 941 **Choice Mixed.**
From a fine collection.
Pkt. 10c., trade pkt. 50c.

We carry most of the greenhouse varieties in stock. List on application.



Eschscholtzia.

FICUS—Rubber Plant

- 942 **Elastica.** High class decorative plant for room culture. Leaves thick and leathery, dark glossy green, no other plant will stand as much ill usage; grows easily from seed. Pkt. 20c., trade pkt. 75c.

FUCHSIA

- 970 **Single and Double Hybrids, mixed.** A well known plant of easy culture. Finest sorts only. Pkt. 10c., trade pkt. 50c.

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.

- 980 **Picta Lorenziana.** Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c.
- 981 **Grandiflora Superba.** Splendid new single perennial varieties, with very large red and yellow flowers, and dark crimson centres, marked with rings of many brilliant colors; extra quality. Pkt. 10c., trade pkt. 25c.

GERANIUM

- 990 **Apple Scented.** Pkt. 10c., 100 s. 25c., 500 s. \$1.00.
- 991 **Large-Flowering Single, mixed.** Choicest sorts. Pkt. 10c., trade pkt. 25c.
- 992 **Large-Flowering Double, mixed.** Choicest sorts. Pkt. 50c., 100 s. \$1.00.
- 993 **Gold and Bronze Leaved.** Pkt. 25c., 50 s. 50c.

GEUM

- 1000 **Atrosanguineum.** Showy, hardy perennial, with brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ feet. Pkt. 10c.

GLAUCIUM—(Silver Horn Poppy)

- 1010 **Corniculatum.** Silver leaves, beautiful golden flowers; vigorous growth; fine for ribbon beds; biennial; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GLOXINIA

- 1020 **Crassifolia Large-Flowering Hybrids.** Tigered, spotted and self-colored; finest mixed. Pkt. 25c., half trade pkt. 60c., trade pkt. \$1.00.

GODETIA

SATIN FLOWER

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

- 1033 **Grandiflora, finest, mixed.** Com-



Ferns.



Grevillea Robusta.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height, about 1 foot.

DOUBLE ANNUAL VARIETIES

- 840 **Heddwigi Diadematus Grandiflora, mixed** (Japanese Royal Pink). Beautiful, large flowers in handsome variety. Pkt. 10c., trade pkt. 30c., oz. \$2.00.
- 841 **Laciniatus, Fl. Pl., mixed** (Double Fringed and Striped Japan Pink). Large, showy, various-colored flowers, handsomely fringed and beautifully striped. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
- 842 **Heddwigi, Fl. Pl., mixed** (Double Diadem Pink). Remarkably brilliant colors in large variety. Pkt. 5c., trade pkt. 10c., oz. 40c.

SINGLE ANNUAL VARIETIES

- 845 **Pheasant's Eye Pink.** Fringed white, red centre. Pkt. 5c., oz. 25c.
- 846 **New French Hybrids.** Remarkably fine; very large flowers, with great diversity of color and markings; very beautiful. Pkt. 10c., trade pkt. 25c.

DOUBLE PERENNIAL VARIETIES

- 851 **Turner's Perpetual.** Charming colors; free and constant bloomer; hardy. Pkt. 15c., trade pkt. 50c.
- 852 **Turner's Snowball.** Large, pure white, very double, abundant bloomer; excellent for cutting; hardy. Pkt. 10c., trade pkt. 50c.



Godetia.

DRACAENA—(Excellent Vase Plant)

- 870 **Lineata.** Long, narrow, green foliage; true. Pkt. 10c., trade pkt. 25c., oz. 50c.
- 871 **Australis.** Long, drooping, graceful foliage. Trade pkt. 50c., oz. 80c.
- 872 **Australis Rubra.** Pkt. 25c., trade pkt. 50c., oz. \$3.00.
- 873 **Indivisa.** Green foliage. Pkt. 10c., trade pkt. 15c., oz. 30c.
- 874 **Mixed.** The above sorts. Pkt. 15c., trade pkt. 30c.

Eschinocystis Lobata—(Wild Cucumber)

- 890 This is the quickest growing climber in our list. Grows wild in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building (see cut). Pkt. 5c., trade pkt. 15c.



Eschinocystis Lobata, or Wild Cucumber.

ESCHSCHOLTZIA—(California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

- 910 **Californica.** Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c.
- 911 **Rose Cardinal.** Beautiful, large, carmine flowers. Pkt. 10c., trade pkt. 25c.
- 912 **Single and Double, mixed.** Handsome colors only. Pkt. 5c., trade pkt. 10c., oz. 25c.

EUPATORIUM

- 930 **Fraseri.** Clusters of snow-white, large flowers; blooms first season from seed; excellent for cutting; perennial; 1½ ft. Pkt. 10c., trade pkt. 15c., oz. 50c.

EUPHORBIA—(Snow on the Mountain)

- 940 **Variegata.** Attractive foliage, with white and green bracts, veined and margined white; annual 2 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

GOMPHRENA—(Bachelor's Button)

- 1040 **Globosa Nana Compacta, mixed.** Globe-shaped, everlasting flower; bright, white, rose, purple, red and orange; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GREVILLEA—(Silk Oak)

- 1075 **Robusta.** A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration; easily raised from seed, producing good sized plants in a short time (see cut). Pkt. 10c., trade pkt. 15c., oz. 40c.



Dracaena Lineata.

GYPSOPHILA (Baby's Breath)

Pretty, free-flowering, elegant plants for rockwork, edgings, borders and cutting; succeeding in any garden soil. Hardy perennial.

- 1076 **Rose and White, mixed.** ½ ft. Pkt. 5c., trade pkt. 10c.



Rubber Plant—Ficus Elastica.



Fancy Gourds.

GRASSES—(Ornamental)

- 1060 *Agrostis Nebulosa*. Feathery; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
 1061 *Arunda Donax Variegata*. Extremely graceful appearance; fine for clumps; 10 ft. Pkt. 15c., trade pkt. 25c., oz. 75c.
 1062 *Avena Sterilis* (Animated Oats). 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
 1063 *Briza Gracilis* and *Maxima*, mixed (Rattlesnake Grass). Large racemes of beautiful rattles; 1 ft. Pkt. 5c., trade pkt. 10c.
 1064 *Coxia Lachrymæ* (Job's Tears). 2 ft. Pkt. 5c., trade pkt. 10c.
 1065 *Erianthus Ravennae Folis Variegatis*. 10 ft. Pkt. 10c., trade pkt. 25c.
 1066 *Eulalia Japonica*. Fine for groups; 6 ft. Pkt. 10c., trade pkt. 20c., oz. 75c.
 1067 *Gynierium Argenteum* (Pampas Grass). 8 ft. Pkt. 5c., trade pkt. 15c.
 1068 *Hordeum Jubatum* (Squirrel Tail Grass). 3 ft. Pkt. 5c., trade pkt. 10c.
 1069 *Stipa Pennata* (Feather Grass). 2 ft. Pkt. 5c., trade pkt. 10c.

HEUCHERA

One of the finest hardy perennials. The duration of bloom is remarkable, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets.

- 1105 **White and Crimson, mixed.** 2 ft. Pkt. 5c., trade pkt. 30c.

HIBISCUS—(Hardy Marshmallows)

- 1110 **Africanus.** Large white with purple eye; fine; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 30c.
 1111 **Scarlet Gem.** Large-dazzling scarlet; 3 ft. Pkt. 10c.; trade pkt. 20c.
 1112 **Giant Yellow.** The flowers attain an enormous size, averaging 7 to 9 inches across; color canary yellow with a garnet throat. Pkt. 10c., trade pkt. 15c.
 1113 **Mixed.** All the above and other fine sorts. Pkt. 10c., trade pkt. 25c.

HOLLYHOCK

Chater's unrivalled strain (English Prize), unequalled for large size, substance and doubleness of flower; 6 ft.

- 1131 **Double Canary Yellow.** Pkt. 10c., trade pkt. 20c., oz. 75c.
 1132 **Double Bright Crimson.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 1133 **Double Pure White.** Pkt. 10c., trade pkt. 20c., oz. 75c.
 1134 **Double Bright Pink.** Pkt. 10c., trade pkt. 20c., oz. 75c.
 1135 **Double Bright Purple.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 1136 **Double Snowball.** Extra double; large pure white. Pkt. 25c., trade pkt. 50c.
 1137 **Giant Fringed Hollyhock, "Allegheny."** The color varies from the palest shrimp pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. Pkt. 10c., trade pkt. 40c.
 1138 **Double M. & S. Superb, mixed.** Beautiful brilliant colors only. Pkt. 15c., trade pkt. 30c., oz. \$2.00.
 1139 **Choice Mixed.** Pkt. 10c., trade pkt. 20c., oz. 40c.

HONESTY, or MOONWORT

Hardy biennial, admired for its silvery seed pouches, beautiful variegated leaves, which are used for house ornaments, as they present a beautiful and rather curious appearance.

- 1145 **Variegated Foliage, mixed.** White and rose. Pkt. 5c., trade pkt. 15c.

HYACINTH BEAN

- 1150 **Dolichoos, mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ICE PLANT (See Mesembryanthemum)

IMPATIENS

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

- 1170 **Sultana Hybrids.** Brilliant rose, pink and scarlet flowers; 1 ft. Pkt. 15c., trade pkt. 40c.

IPOMÆA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable.

- 1183 **Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. Pkt. 10c., trade pkt. 20c., oz. 50c.
 1184 **Chinese Moon Flower.** Large red, white and blue flowers, with variegated foliage. Pkt. 10c., trade pkt. 20c.
 1185 **Mixed Moon Flower.** Many charming varieties. Pkt. 5c., trade pkt. 15c., oz. 75c.

IPOMOPSIS—(Standing Cypress)

One of our most attractive free flowering plants, with fine foliage; beautiful for conservatory or garden decorations; succeeds in a dry, rich soil, producing long spikes of dazzling colored flowers; half hardy biennials, blooming the first season if the seed is sown early. 3 ft.

- 1190 **Finest mixed.** Yellow, red, orange and scarlet colored flowers; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

GOURDS—(Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard shelled, and will keep for years, exciting much attention.

- 1050 **Bottle Shaped.** Pkt. 5c., trade pkt. 10c.
 1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 10c., oz. 25c.
 1052 **Egg Shaped** (Japanese Nest Egg Gourd). Pkt. 5c., trade pkt. 10c., oz. 30c.
 1053 **Hercules' Club.** Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 25c.
 1054 **Orange Shaped.** Mock Orange. Pkt. 5c., trade pkt. 10c., oz. 25c.
 1055 **Serpent.** Fruit 5 ft. long; true. Pkt. 5c., trade pkt. 15c., oz. 40c.
 1056 **Sugar Trough.** True. Pkt. 5c., trade pkt. 10c., oz. 30c.
 1057 **Sponge, or Dish Rag** (Chinese Luffa). Pkt. 10c., trade pkt. 15c., oz. 50c.
 1058 **Choice Mixed.** Including all of the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 10c., oz. 30c.



Helichrysum Grandiflorum.

HELICHRYSUM—(The Eternal Flower)

Valuable everlasting for winter bouquets.

- 1090 **Monstrosum Album.** Large, double, white; 1½ ft. Pkt. 10c., trade pkt. 25c.

- 1091 **Fireball.** Large, bright red, double; 1½ ft. Pkt. 10c., trade pkt. 25c.
 1092 **Grandiflorum, mixed.** Comprising the brightest colored sorts only; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

HELIOTROPE

Deliciously fragrant flowering plants; high; great favorite for pot culture.

- 1100 **Lemoine's New Early Flowering Giant.** This new strain of Heliotrope blooms in a very short time from seed, and plants are as easily raised from seed

as Pansies or Asters. The seedlings make a rapid growth and are in bloom in a short time. They bloom abundantly in the garden all summer, or all the year round in pots. The panicles of bloom are often 6 inches across, three times as large as ordinary Heliotropes, while the colors range from indigo black through all shades of blue to almost pure white, and some with red tints, others with large white eyes. In fragrance they seem to surpass the ordinary sorts. A packet of seed will furnish a bed of flowers for your garden or lawn which would cost several dollars were you to purchase the plants, and give you great handfuls of the delicious blossoms all summer. Pkt. 15c., trade pkt. 50c.



Lemoine's New Early Flowering Heliotrope.

- 1101 **Lemoine's Giant Hybrid, mixed.** From a large collection; 2 ft. Pkt. 10c., trade pkt. 25c.

LARKSPUR

Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

- 1253 **Moore's Giant Rocket, mixed.** A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, grey, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long continued bloom, keeping up a bright display until cut down by the frost (see cut). Pkt. 10c., trade pkt. 30c.



Larkspur.

KENILWORTH IVY.

A charming, small, neat, hardy, perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

- 1220 **Linaria Cymbalaria Ericoides.** Lavender, white and purple. Very large flowering sort. Pkt. 10c., trade pkt. 30c.

LAVENDER.

- 1265 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.

LINUM.

(Flax.)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having fine foliage and delicate stems (see cut).

- 1280 **Grandiflorum Rubrum** (Scarlet Flax). Finest scarlet; annual. Pkt. 5c., trade pkt. 10c.
1281 **Grandiflorum Flavum.** Beautiful yellow; perennial. Pkt. 5c., trade pkt. 15c.

LOBELIA.

(Compact Varieties for Bedding.)

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November; 4 to 6 in.

- 1290 **Crystal Palace.** Fine dark blue; true. Pkt. 10c., trade pkt. 30c., oz. \$2.00.
1291 **Oculata.** Dark stalks; dark blue flowers, with a distinct white eye. Pkt. 15c., trade pkt. 30c.
1293 **White Gem.** Fine, new, pure white (see cut). Pkt. 10c., trade pkt. 25c.
1295 **Blue Gem.** The finest dwarf, blue, compact variety for pots; a perfect beauty (see cut). Pkt. 15c., trade pkt. 50c.
1297 **Mixed.** The above sorts only. Pkt. 10c., trade pkt. 15c.

LOBELIA.

(Trailing Varieties.)

Suitable for hanging baskets, vases, etc.; 6 to 10 in.

- 1302 **Erinus Crystal Palace.** Dark blue; true. Pkt. 10c., trade pkt. 20c.
1305 **Finest mixed.** Beautiful white, blue and rose sorts. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
1304 **Paxtoniana.**

Without doubt the finest Lobelia yet introduced. The flowers are large, of the most brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals. The blooms are produced in the utmost profusion, forming a veritable blanket of blue and white over the entire plant. Pkt. 10c., trade pkt. 30c.



Linum.



Lychnis-Haageana.

LYCHNIS.

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

- 1341 **Haageana, mixed.** Brilliant orange, scarlet, crimson, pink, etc.; 1 ft. Pkt. 5c., trade pkt. 15c.,

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; fine for cut flowers; 18 in. (see cut).

- 1375 **Elegantissima** (Ball of Snow). White; very double; 1½ ft. Pkt. 5c., trade pkt. 15c.

MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

- 1380 **Mixed.** White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

LOBELIA.

(Hardy Perennial Varieties.)

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

- 1310 **Cardinalis** ("Cardinal Flower"). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations (see cut). Pkt. 10c., trade pkt. 30c.
1311 **Gerardi Hybrids, mixed.** Grand new sorts; large flowers in a variety of colors and shades. Pkt. 25c., trade pkt. 50c.
1312 **Mixed Hardy Hybrids.** Contain many beautiful varieties. Pkt. 10c., trade pkt. 30c.

LUNARIA (See Honesty.)



Lobelia-Blue Gem.



Lobelia-White Gem.



Lobelia-Gerardi.

Much
Trouble and
Expense.

We have gone to much trouble and expense to improve the leading specialties, such as *Asters*, *Cinerarias*, *Calceolarias*, *Pansy*, *Phlox*, *Petunia*, *Primulas*, *Stocks*, *Verbenas* and *Zinnias*.



Lupins.

LUPINS.

(Sun Dial.)

Ornamental, free-flowering, easily-grown garden plants, with long, graceful spikes of rich and varied-colored pea-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well (see cut).

- 1330 **Finest mixed annual sorts.** Containing upwards of 30 beautiful varieties; 2 ft. Pkt. 5c., oz. 10c.

LANTANA.

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom, verbenalike heads, and changing in hue; 2 to 5 feet.

- 1230 **Large-flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 15c., oz. 30c.

LATHRYUS.

(Hardy or Everlasting Pea.)

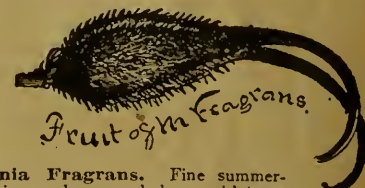
A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. Blooms very early.

- 1250 **Latifolius, white.** Pkt. 10c., trade pkt. 15c., oz. 40c.
1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 feet. Pkt. 5c., trade pkt. 10c., oz. 25c.

LAYIA.

A pretty and attractive little hardy annual that ought to be generally grown for cut-flower purposes. The head is as broad as that of a *Marguerite*, but much wider. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced; 15 in.

- 1260 **Elegans, mixed.** White and yellow. Pkt. 5c., trade pkt. 15c.



- 1360 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson *Gloxinia*-like flowers, followed by curiously-horned fruits; 1½ in. Pkt. 5c., oz. 25c.

MARVEL OF PERU.

(Four-o'clock.)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

- 1365 **Mirabilis Jalapa, variegated.** Pkt. 5c., trade pkt. 10c., oz. 25c.

MATHIOLA.

- 1370 **Bicornis** ("Night-Scented Stock.") An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 5c., trade pkt. 15c.

MARIGOLD.

(Tagetes.)

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

- 1350 **Dahlia Flowered.** Immense flowers, 10 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades; 3 ft.; (see cut.) Pkt. 10c., trade pkt. 20c., oz. 60c.
- 1351 **Nugget of Gold.** Golden quilled flowers; remarkably free bloomer; 6 in. Pkt. 5c., trade pkt. 10c.
- 1352 **Double African, mixed.** Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 15c.

FRENCH VARIETIES.

- 1353 **Golden Gem.** Best golden yellow for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1354 **Dwarf Compact Gold Striped.** True; 1 ft. Pkt. 5c., trade pkt. 10c.
- 1355 **Legion d'Honneur.** The blooms are of medium size, rich golden yellow, with the center of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft.; (see cut.) Pkt. 5c., trade pkt. 10c.
- 1356 **Superba Dwarf, mixed (Lilliput.)** Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1357 **Dwarf French, mixed.** 1 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1358 **Multi-mixed.** Embracing thirty novel sorts; excellent class for borders. Pkt. 10c., trade pkt. 25c., oz. 75c.

MESEMBRYANTHEMUM.

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

- 1390 **Crystallinum, mixed.** Leaves glisten like ice; flowers pink, white and purple. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 1392 **Cordifolium Variegatum.** Rose, variegated leaves; 6 in. Pkt. 10c., trade pkt. 30c.

MIMOSA.

(See Sensitive Plant.)

MIGNONETTE.

(Reseda Odorata.)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat, it begins to form seeds.

- 1400 **Quaker City.** New; best for pots; very free bloomer; good grower and very fragrant; plants commence to bloom very soon after they are above the ground, and when only two or three inches high, and gradually spread out and grow a little taller till they reach the height of nine or ten inches, and are one unbroken solid row of flowers and foliage. They are completely covered with bloom all the time, and for borders and bedding they are superb. The flowers are light velvety brown, petals beautifully bordered with bright yellow; (see cut.) Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 1401 **Grandiflora Ameliorata.** Red; 15 in. Pkt. 5c., trade pkt. 10c., oz. 15c.

- 1402 **French Mammoth.** Spikes, 12 to 15 in. long; the finest red flowering sort for cut flowers; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 1404 **Parson's White.** Pure white; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

- 1405 **Machet Perfection.** True. Pkt. 10c., trade pkt. 15c., oz. 50c.

- 1409 **Mixed.** All sorts. Pkt. 5c., trade pkt. 15c., oz. 50c.

MIMULUS.

(Monkey Flower.)

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner; (see cut.)

- 1430 **Mammoth Perfection, mixed.** New; very large-flowered tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.

- 1431 **Royal Red (New.)** Beautiful velvety shade; 9 in. Pkt. 20c., trade pkt. 50c.

MUSK PLANT.

- 1434 **Moschatus Cupreus Nanus.** Best for pots. Pkt. 10c., trade pkt. 30c.

MOMORDICA.

(Balsam Apple and Balsam Pear.)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 feet.

- 1450 **Balsamina (Balsam Apple.)** Orange fruits. Pkt. 5c., oz. 15c.

- 1451 **Charantia (Balsam Pear.)** Coppery scarlet colored fruits. Pkt. 5c., oz. 15c.

MUSA.

(Abyssinian Banana Plant.)

- 1470 **Ensete.** A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens, they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 ft. high the first season. Pkt. 25c., 50 seeds 60c., 100 seeds \$1.00, 1000 seeds \$9.00.

MYOSOTIS.

(Forget-me-not.)

These are admirable for pot culture for winter blooming, as well as for growing in the open ground. Nothing is finer for bouquets than the charming forget-me-not.

- 1480 **Robusta Grandiflora.** Very large, bright blue flowers, pyramidal habit, 10 in. Pkt. 10c., trade pkt. 50c.

- 1482 **Alpestris Compacta.** Blue; very fine; 4 in. Pkt. 10c., trade pkt. 30c.

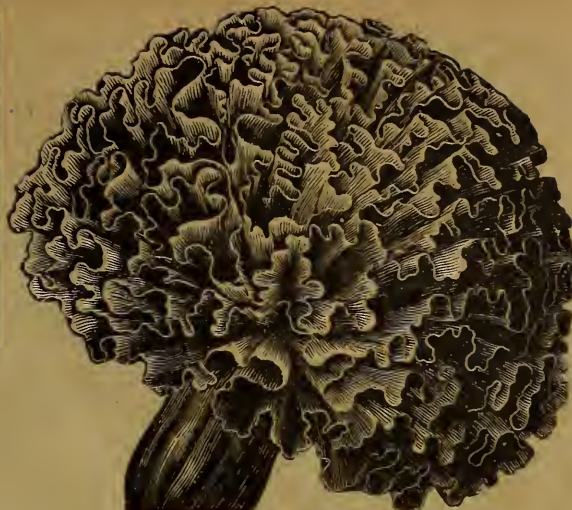
- 1484 **Azorica.** Best for cut flowers; 1 ft. Pkt. 10c., trade pkt. 50c.

- 1485 **Palustris Semperflorens.** Beautiful blue flowers, ever flowering; fine for cut flowers; 8 in. Pkt. 10c., trade pkt. 40c.

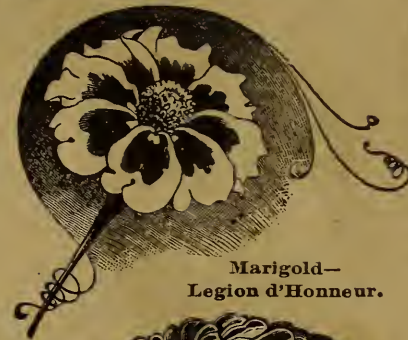
MATHIOLA.

(Night Scented Stock.)

- 1487 **Bicornis.** An annual garden plant with purple flowers, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 foot. Pkt. 5c., trade pkt. 15c.



Marigold—Dahlia Flowered.



Marigold—
Legion d'Honneur.



Marigold, Gold Striped.



Mimulus.



MUSA ENSETE.



Mesembryanthemum.



Quaker City Mignonette.

CUSTOMERS will
please note our very
liberal offer on orders
by package, on page 2.



Improved Brilliant Large- Flowered Nasturtiums

TALL or CLIMBING NASTURTIUMS.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

- 1500 **Coccineum.** Very bright orange scarlet; large flower. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1501 **Dunnett's Orange.** Rich golden orange, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1502 **Shakespeare.** Dark velvety maroon; dark bluish foliage; fine. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1503 **Scheuerianum.** Straw color, splashed crimson, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1504 **Golden Leaved Scarlet.** Intense scarlet; golden yellow foliage; a remarkably handsome variety; large flower. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1505 **Rubra.** Brilliant fiery rose; very effective; large flower; dark leaved. Pkt. 10c., trade oz. 25c.
- 1508 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.
- 1510 **M. & S. Superb, large-flowered, mixed.** Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., 1/2 oz. 20c., oz. 30c.

LOBB'S CLIMBING NASTURTIUMS.

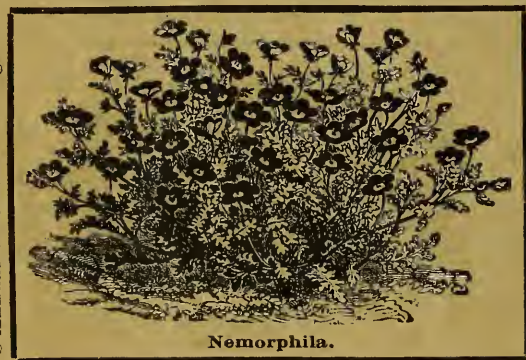
The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium offered above. These are more abundant bloomers and have brighter colored flowers and are better adapted to rock-work, vases, walls, etc. Height, 4 to 8 feet.

- 1512 **Crown Prince of Prussia.** Rich blood red, exceedingly handsome. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1513 **Napoleon III.** Golden spotted brown. Pkt. 5c., trade pkt. 15c., oz. 25c.
- 1514 **Spitfire.** Splendid brilliant scarlet. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1515 **Flamulum Grandiflora.** Scarlet and yellow; large flower. Pkt. 5c., oz. 25c.
- 1516 **Mercier Lacombe.** Dark purplish crimson, rich and velvety. Pkt. 10c., trade pkt. 15c., oz. 30c.
- 1517 **Choice Mixed.** Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1518 **M. & S. Superb, large-flowered, mixed.** Combine many novel colors and superb richness, unequalled and beautiful in the extreme. Pkt. 10c., trade pkt. 20c., oz. 35c.

NICOTIANA.

(Tobacco.)

- 1550 **Nicotiana Affinis.** Sweet-scented, pure white flowers, blooming continually; 2 ft. Pkt. 5c., trade pkt. 10c.



Nemophila.

- 1551 **Colossea.** New gigantic foliage plant; very effective in groups, borders or lawns. Pkt. 10c., trade pkt. 25c.

NIEREM- BERGIA.

(Quaker Lady.)

Desirable for the greenhouse, baskets, vases or bedding out; perpetual bloomer.

- 1560 **Gracilis.** Purple, with yellow eye; true; 1 ft. Pkt. 5c., trade pkt. 20c.

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 **Mixed, double.** Dwarf white and blue; 1 ft. Pkt. 5c., trade pkt. 10c.

NEMORPHILA.

(Grove Love.)

Of neat, compact habit, blooming freely all summer; hardy annual.

- 1540 **Finest Mixed.** Comprising sixteen fine, bright colors of white, blue, brown, purple and spotted; 1 ft. Pkt. 5c., oz. 10c.



Nigella.

TOM THUMB or BEDDING NASTURTIUMS.

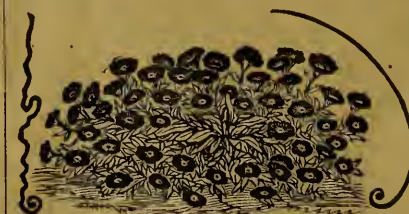
For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years, in colors and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

- 1520 **Scarlet and gold.** New, bright golden foliage; intense large scarlet flowers; very showy. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1522 **Empress of India.** True, rich crimson flowers; dark foliage. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1524 **Crystal Palace Gem.** Sulphur spotted maroon. Pkt. 5c., oz. 10c.
- 1525 **King of Tom Thumbs.** Deep golden yellow. Pkt. 5c., oz. 15c.
- 1526 **Madam Gunter Hybrids.** Beautiful very dark bluish leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., trade pkt. 20c., oz. 30c.
- 1527 **King Theodore.** Dark scarlet maroon. Pkt. 5c., oz. 15c.
- 1531 **M. & S. Superb, large-flowered, mixed.** Comprising seventeen novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts offered by us exclusively. Pkt. 10c., 1/2 oz. 15c., oz. 25c.
- 1532 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.

OXALIS.

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 **Rosea, mixed.** Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.
- 1593 **Valdiviana.** Large bright yellow; fragrant. Pkt. 10c., trade pkt. 25c.
- 1594 **Mixed.** Very fine varieties. Pkt. 5c., trade pkt. 30c.



Nolana Grandiflora.

flower borders, etc.; flowers resemble the dwarf convolvulus.

- 1580 **Variabilis Splendens.** White, violet and purple; 1 ft. Pkt. 5c., trade pkt. 15c.



Oxalis.

NOLANA.

Very pretty trailing annual plants for rock-work, hanging baskets,

Moore's

Giant

Large-

Flowered

Show

Pansies

Seed Warehouse, 207 Market Street, Philadelphia, Pa.

Exquisite new varieties, now offered for the first time. Flowers of immense size and perfect form. We unhesitatingly say that for size, variety, gorgeousness of coloring and general beauty, this new magnificent variety is without a parallel and will give unbounded satisfaction.

- 1604 **Giant Golden Wave.** Remarkably showy. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.25.
- 1605 **Giant White Swan.** Handsome white. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.25.
- 1606 **Giant Carnation Striped.** Splendid striped sort. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.25.
- 1607 **Giant Blue Prince.** Striking dark shade. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.25.
- 1608 **Giant Purple Mantle.** Margined with silver. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.25.
- 1609 **Giant Blotched.** (Lady Carnot). Unsurpassed for rich marking. Pkt. 30c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.50.
- 1610 **Giant Variabilis.** Beautifully stained. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.25.
- 1611 **Giant Purple and Gold.** Exquisite novelty. Pkt. 30c., trade pkt. 60c., $\frac{1}{8}$ oz. \$1.25.
- 1612 **Bugnot's Giant Superb, very large, stained.** Beautiful new class of immensely large flowers, the two upper petals being finely lined. Very handsome colors only. Pkt. 25c., trade pkt. 50c., oz. \$6.00.
- 1613 **Cassier's Giant, very large flowered, blotched.** Rich and showy; large; beautifully blotched; very free bloomer. Pkt. 25c., trade pkt. 50c., oz. \$4.00.
- 1615 **Giant, mixed.** The above varieties. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. \$1.25, oz. \$8.00.

IMPROVED STANDARD VARIETIES.

- 1617 **American Exhibition Prize Strain, mixed.** An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequalled by any other strain of American growth. Will give excellent satisfaction. Pkt. 25c., trade pkt. 50c., $\frac{1}{8}$ oz. 95c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.
- 1618 **Odier or Blotched.** Large and very handsome; richly colored flowers, with dark spots on each petal. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 1619 **Striped and Mottled.** A carefully selected large-flowered strain; rare varieties of great beauty. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 1620 **Trimardeau or Giant, mixed.** True strain. Improved. Extra choice, large good bright colors only. Pkt. 15c., trade pkt. 50c., oz. \$5.00.
- 1621 **Celestial.** Enchanting new shade of blue. Pkt. 10c., trade pkt. 30c., oz. \$3.00.
- 1622 **Eldorado.** Fine large yellow edges, beautifully margined with purple and bronze. Pkt. 15c., trade pkt. 30c., $\frac{1}{4}$ oz. \$1.00.
- 1624 **Golden Gem.** Pure yellow, without eye. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1625 **King of the Blacks.** Improved. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
- 1626 **Lord Beaconsfield.** Improved; large deep violet purple; top petals shaded white; very attractive. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
- 1627 **Butterfly.** Beautiful colors, marmorated with gold. Pkt. 15c., trade pkt. 25c.
- 1628 **Rainbow.** Beautifully blotched; handsome variety, resembling a rainbow in arrangement of colors. Pkt. 10c., trade pkt. 30c., $\frac{1}{4}$ oz. 50c.
- 1629 **Silver-edged.** Charming dark purple, beautifully margined with silver; very distinct. Pkt. 15c., trade pkt. 30c., $\frac{1}{4}$ oz. 75c.
- 1630 **Snow Queen.** Improved; delicate satiny white; small; pretty golden centre. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1631 **Vesuvius.** Improved; brilliant red, blotched with maroon; flowers good size and splendid form; fine novelty. Pkt. 15c., trade pkt. 50c., oz. \$6.00.
- 1632 **White.** Pure; black centre; showy. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1636 **Premium, choicest mixed.** Our strain is much superior to that offered by others under this name. Pkt. 10c., trade pkt. 40c., oz. \$3.00.
- 1640 **English Fine Quality, mixed.** (Imported). Comprising many rich and showy varieties. Pkt. 5c., trade pkt. 25c., oz. 75c.

PARDANTHUS.

(Blackberry Lily, or Leopard Flower.)

1645 **Sinensis.** A Chinese plant, which bears elegant spikes of the richest golden yellow and orange flowers, elegantly spotted purple and crimson, always attracting attention. Flowers succeeded by very interesting seeds, resembling a blackberry, which remain in perfection a long time, and used for decoration, with dried grasses, etc. Pkt. 5c., trade pkt. 10c.

PASSIFLORA.

(Passion Flower.)

- 1691 **Incarnata Grandiflora.** Scarlet. Pkt. 15c., trade pkt. 50c.
- 1692 **Mixed.** White, blue and scarlet. Pkt. 10c., trade pkt. 20c.



Passion Flower.

Indispensable climbing plants, for the garden or greenhouse, bearing of attractive flowers.
1690 **Corulea Grandiflora.** Blue; 10 ft. Pkt. 15c., trade pkt. 50c.



PHLOX DRUMMONDI GRANDIFLORA.

Little need be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

- 1730 **Alba Superbissima.** Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 1732 **Kermesina Splendens.** Vivid crimson, violet edged; pure white eye; large flower. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 1733 **Stellata Splendens.** Brilliant scarlet; pure white eye; new and unusually handsome sort. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 1734 **M. & S. Superb, mixed.** Finest, most brilliant and showy; large-flowered sorts of unsurpassed beauty, embracing thirty of the choicest varieties; charming. Pkt. 15c., trade pkt. 35c., oz. \$1.50.
- 1735 **Fine Mixed.** Pkt. 10c., trade pkt. 25c., oz. 75c.

**Phlox Drummondii
Grandiflora.**

FLORISTS WILL FIND OUR STRAIN OF PHLOXES SUPERIOR TO ALL OTHERS.

PHLOX DRUMMONDI NANA.

New Improved Dwarf Compact Varieties.

- 1741 **Stellata.** New brilliant varieties, very handsomely oculated; fine. Pkt. 10c., trade pkt. 50c., oz. \$4.00.
- 1742 **Snowball.** Beautiful white. Pkt. 15c., trade pkt. 35c., oz. \$3.00.
- 1743 **Fireball.** Brilliant scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 1745 **M. & S. Superb, mixed.** Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 20c., trade pkt. 60c., 1/4 oz. \$1.00, oz. \$4.00.
- 1746 **Very Fine Mixed.** Good colors. Pkt. 10c., trade pkt. 30c. oz. \$2.50.
- 1750 **Star of Quedlinburg, choice mixed.** Improved strain, comprising only large flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

PHLOX DECUSSATA.

(Hardy Perennial Phlox.)

- 1761 **New Dwarf Large-Flowering Hybrids, mixed.** From the choicest sorts; 1 1/2 ft. Pkt. 10c., trade pkt. 25c., oz. \$3.00.

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants, bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March, and planted out in May; hardy perennials.

- 1720 **Hartwegi Giant-Flowered, mixed.** Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers; 2 ft. Pkt. 10c., trade pkt. 30c.

PLATYCODON GRANDIFLORUM.

(Wahlenbergia, Japanese Bell Flower.)

A hardy perennial, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

- 1765 **Grandiflora Alba.** Pure white; 3 ft. Pkt. 10c., trade pkt. 20c., oz. \$1.50.

POLYANTHUS.

(Primula Elatoir.)

Showy, early spring, free-flowering plants, fine for either pot or out-door culture; hardy perennials.

- 1771 **Gold-Laced, mixed.** Very showy and attractive; flowers edged with yellow. Pkt. 15c., trade pkt. 30c.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

- 1790 **Grandiflora Single, mixed.** Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 1791 " **Double, "** Extra choice colors. Pkt. 10c., trade pkt. 30c.



Moore's Mammoth-Flowered Petunia.

PETUNIA.

The strains we offer are the result of years of careful hybridization and selection, and we can safely say that our strains are superior to any other, either in Europe or America. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.

DOUBLE VARIETIES.

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable. **NOTE.**—Double Petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1700 **Large-Flowering Double, striped, spotted and selfs mixed.** Extra quality. Pkt. 25c., trade pkt. 50c.
- 1701 **M. & S. Prize Giant, large-flowering, double, fringed, mixed.** Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 50c., 500 seeds, 75c., 1000 seeds, \$1.50.
- 1702 **M. & S. Giant Fringed Snowball.** Extra large flowers, 4 to 5 inches in diameter, of the purest glistening white. Pkt. 50c., trade pkt. \$1.00.

SINGLE VARIETIES.

- 1703 **Moore's Mammoth Fringed, mottled, striped and veined.** A new class of remarkable beauty, size and luxuriance, unequalled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 50c., trade pkt. \$1.00, 1-32 oz. \$2.00.
- 1704 **California Ruffled Giants.** The flowers are very large and of varied and brilliant colors. Pkt. 25c., trade pkt. 50c.

- 1705 **Large-flowering Yellow Throat.** Large yellow throat, beautifully pencilled with blue lines; remarkably fine. Pkt. 25c., trade pkt. 75c.

- 1706 **Inimitable New Dwarf, true.** Bushy; cherry red flowers striped white; excellent for pots. Pkt. 20c., trade pkt. 40c.

- 1707 **Moore's Dwarf Compact, mixed.** Very dwarf, handsome, compact growing sorts, all bright, charming colors such as white, rose, carmine and crimson striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 inches. Pkt. 25c., trade pkt. 50c., 1-16 oz. \$1.50.

- 1708 **New Inimitable Fancy Hybrids.** First quality, mixed. A superb and very showy strain, comprising many handsome varieties and colors of high merit. Pkt. 10c., trade pkt. 30c., 1-16 oz. 50c.

- 1709 **Pure White.** Large flower; fine for masses. Pkt. 10c., trade pkt. 15c.

- 1710 **Striped and Blotched.** Pkt. 10c., trade pkt. 20c., oz. 75c.

- 1711 **Splendid Hybrids, mixed.** Many colors. Pkt. 5c., trade pkt. 15c., oz. \$1.00.



Pentstemon.

M. & S. GIANT-FLOWERING FRINGED CHINESE PRIMROSES.



M. & S. Giant-Flowered Primulas.

- 1800 **Giant Alba Magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1801 **Giant Vermilion Splendens.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1802 **Giant Holborn Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1803 **Giant Kermesina Splendens.** Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1804 **Giant Chlswick Spotted.** Dark red, spotted white; very beautiful and showy. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

PRIMULA.

(Various Sorts.)

With a slight protection they will stand the winter, but do better if protected by a cold frame.

- 1815 **Obconica Grandiflora.** Pure white, very large flower; blooms freely nine months in the year; 6 in. Pkt. 20c., trade pkt. 50c.
 1817 **Veris, mixed.** English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.
 1819 **Cortusoides Amona Grandiflora, mixed.** Very large, charming, various colored flowers; handsomely oculated. Pkt. 25c., trade pkt. 50c.
 1820 **Auricula, extra mixed.** Very beautiful sorts; 6 in. Pkt. 15c., trade pkt. 50c.
 1821 **Forbesi** (Baby Primrose). Pkt. 25c., trade pkt. 50c.

POPPY.

(Papaver.)

The poppy is to-day occupying in popularity a place beside the chrysanthemums, and even the rose. We cannot wonder at this when we look upon their varied and brilliant colors and enormous double flowers, and see the ease by which they can be grown by anybody in any situation. Seed should be sown in the open ground as early in the spring as possible. Our stock is the finest in the country.



Poppy, "White Swan."

- 1780 **New Superlative.** A grand, new introduction from Japan, attains a height of 6 feet. No single variety is so beautiful as this. The flowers are of immense size, of a magnificent red and beautifully fringed, and borne in great profusion; the stately beauty of this variety is quite indescribable. Pkt. 10c., trade pkt. 25c.
 1781 **White Swan.** Very large, perfectly double, and as round as a ball, and of the purest snow-white color. Pkt. 5c., trade pkt. 20c.
 1782 **New Chinese Fairies.** The most charming and dainty of all poppies, flowers of every conceivable shade of red, pink, maroon and white, self and variegated, double and single, large and small flowers. One begins to wonder as they open what the next combination will be, there are so many, and such pretty ones. No one can fail to be charmed with them. Pkt. 10c., trade pkt. 25c.
 1783 **Giant Carnation Flowered.** Flowers as large as a saucer and perfectly double and of beautiful shape; extra beautiful colors mixed. Pkt. 10c., trade pkt. 20c.
 1784 **Shirley.** The flowers are large, single and extremely showy. Our stock is strictly pure and extra fine. Pkt. 5c., trade pkt. 10c.
 1785 **M. & S. Superb, mixed.** A marvelous strain, comprising nearly two hundred of the rarest varieties, collected from all parts of the world, embracing every conceivable combination of colors, striped, blotched, edged and bordered on both single, semi-double and double flowers, and you will have but a faint idea of the wonderfully varied beauty of the new class until you have tried them. Pkt. 10c., trade pkt. 30c.
 1786 **Very Choice Mixed.** A strain of great beauty; the colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Pkt. 5c., trade pkt. 10c., oz. 25c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers; bloom first year; 2 to 3 ft.

- 1787 **Giant Mixed, French.** The most effective and beautiful of the hardy class, embracing white, yellow, rose, yellow and scarlet blotched. Pkt. 10c., trade pkt. 30c.

- 1805 **Cristata Hybrida.** Charming hybrids with crisped foliage, varying from white to carmine and crimson; single, semi-double and double. Pkt. 50c., trade pkt. \$1.00.
 1806 **Giant Satin White.** New; the finest pure ivory white, with a noble truss of bloom; grand size. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1807 **M. & S. Giant Exhibition Prize Strain, mixed.** Remarkable for large size, varied and brilliant colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
 1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt. 50c.
 1811 **Giant Double, mixed.** Extra quality. Pkt. 50c., 100 seeds \$1.25.

ICELAND POPPIES.

- 1788 **Mixed.** The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open; five charming colors; single and double; 12 in. Pkt. 10c., trade pkt. 15c.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil.

- 1790 **Grandiflora Single, mixed.** Extra. Pkt. 5c., trade pkt. 10c., oz. 25c.
 1791 " **Double** " Extra colors. Pkt. 10c., trade pkt. 30c.

PYRETHRUM.

Yellow Leaved Sorts.

- 1930 **Aureum** (Golden Feather.) True; $\frac{3}{4}$ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.
 1931 **Golden Wave.** Handsome yellow; 8 in. Pkt. 10c., trade pkt. 25c.

Hardy Perennial Sorts.

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large aster like flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc.; they remain in bloom a long time.

- 1932 **Single Large-Flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 30c.
 1933 **Double Large-Flowering Hybrids, mixed.** Pkt. 25c., trade pkt. 50c.

RHODANTHE.

(Everlasting.)

An exceedingly beautiful flower, and one which possesses a grace and beauty seldom seen. As an everlasting it is indispensable, and as a pot or garden flower it is elegant. Sown later in the open ground they are a grand summer flower. For drying they are very graceful and pretty made up into dry bouquets.

- 1940 **Mixed.** Single and double mixed. Pkt. 10c., trade pkt. 25c.

RICINUS.

(Castor Oil Plant.)

Picturesque foliage plants that speedily attain gigantic proportions, and are ornamental until frost.

- 1950 **Gibsoni.** Dark purple stems and leaves; 5 ft. Pkt. 5c., oz. 10c.
 1951 **Sanguineus.** Blood-red stem; 8 ft. Pkt. 5c., oz. 10c.
 1952 **Corulescens.** Bluish green stem; very fine. Pkt. 5c., oz. 25c.
 1955 **Fine Mixed.** Comprising 30 most novel and beautiful sorts. Pkt. 5c., oz. 10c.
 1953 **Queen of Cambodia.** Stem nearly black, 5 ft. Pkt. 5c., oz. 15c.

SALPIGLOSSIS.

(Velvet Flower.)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately pencilled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc.; 18 inches.



Salpiglossis Variabilis Grandiflora.

- 1970 **Variabilis Grandiflora, mixed.** Pkt. 5c., trade pkt. 25c., oz. \$1.00.

SALVIA.

- Blooms till frost; half-hardy perennial; blooming the first year from seed.
- 1980 **Splendens** (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$1.25.
- 1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut.) Pkt. 10c., trade pkt. 50c.
- 1982 **Patens**. Superb deep blue. Pkt. 15c., trade pkt. 50c.
- 1983 **Giant Flowering Scarlet** (early flowering). The plants grow about 3½ feet high and form dense bushes, branched from base to top. The very large and long flower-spikes of charming fiery scarlet-red flowers appear in great multitude and continuously until the frost puts an end to them. Pkt. 15c., trade pkt. 50c.

SCABIOSA.

(Morning Bride, or Sweet Scabious.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

- 2000 **Giant White Gem** (Maxima Leviathan). A new very large double white; excellent for cutting; free bloomer; 2 ft. (see cut.) Pkt. 10c., trade pkt. 30c., oz. \$1.00.
- 2001 **Large-Flowering Double, mixed**. Comprising all the fine sorts, embracing ten shades; 2 ft. Pkt. 5 cts., trade pkt. 15c., oz. 35c.

SCHIZANTHUS.

(Butterfly Flower, Christmas Orchid Flower.)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture (see cut).

- 2010 **Papilionaceous Hybrids, mixed**. An easily grown plant, bearing quantities of gay, butterfly-like blooms, beautifully marked, blotched and spotted with orange, crimson, yellow and black. The plants are such profuse bloomers that each branch looks like an immense panicle of lovely bloom, and closely resembling some species of Orchids. For winter blooming in pots, the Orchid is one of the most desirable of all flowers. Seed sown in November will be full of bloom from January to May. For summer blooming, sow in April or May. Pkt. 5c., trade pkt. 15c.

SEDUM.

(Stonecrop.)

- 2020 **Mixed**. Very choice new sorts; hardy perennial; 3 in. Pkt. 5c.

SENSITIVE PLANT.

(Mimosa.)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; require a mixed soil.

- 2030 **Mimosa Pudica**. 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

SILENE.

- 2040 **Pendula Hybrids, mixed, single and double**. An exceedingly effective garden annual; forming regular, compact, round bushes, 6 inches high, which, during the early summer months, are covered densely with flowers of white, pink or red; for low beds, borders or edgings, it is very pretty; annual; (see cut.) Pkt. 5c.

SMILAX.

- 2050 **Myrsiphyllum**. New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

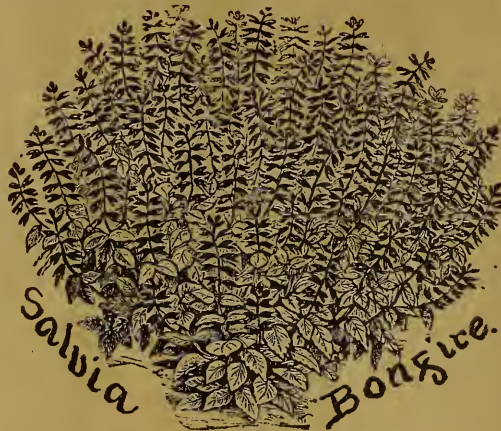
SWAN RIVER DAISY.

(Brachyome.)

- 2096 **Iberidifolia, mixed**. Blue and white; 6 in. Pkt. 5c., trade pkt. 15c.



Globe of Gold Sunflower.



Scabiosa.

SOLANUM.

(Jerusalem Cherry.)

- 2060 **Robustum Miniatum**. Very numerous; bright scarlet fruits; the best sort for pot-culture. Pkt. 10c., trade pkt. 25c.

STEVIA.

- 2061 **Serrata**. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot-culture; flowering in winter, or, if sown early, will bloom in the garden the first summer; 1½ ft. Pkt. 10c., trade pkt. 20c.

SWAINSONIA.

- 2062 **Alba**. Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming tender perennial. Pkt. 10c., trade pkt. 30c.

SUNFLOWER.

(Helianthus.)

Remarkable for the stately growth, size and brilliancy of their flower, making a very good effect among shrubbery and for screens; hardy annuals.

- 2090 **Thousand-Flowered**. This new Sunflower often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres; as specimens in the garden it is very effective. Pkt. 10c., trade pkt. 30c.

- 2091 **Miniature Sunflower "Stella"**. The flowers are only about three inches across; golden yellow, with small black centres; they are gracefully poised on long stems, rendering them of value for cutting. The plants produce an abundance of bloom from June until frost; the plants grow 3 to 4 feet high. Pkt. 5c., trade pkt. 15c.

- 2093 **Sulphur Gem**. Perfectly round flowers; very double; saffron; 6 ft. Pkt. 5c., trade pkt. 15c.

- 4094 **Globe of Gold**. A new double dwarf annual Sunflower, forming a well branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut). Pkt. 10c., trade pkt. 30c.

- 2095 **Mixed**. The above and many other sorts. Pkt. 5c., trade pkt. 20c.



Schizanthus.

SWEET WILLIAM.

This old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about 1 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders, no plant can surpass this old favorite (see cut.)

- 2097 **Giant Perfection Double, mixed**. New, large brilliant colors brilliantly margined and striped, and oculated; extra; 1½ ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.75.

- 2098 **Giant Perfection Single, mixed**. Very large, brilliant colored flowers; conspicuous varieties only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.

- 2099 **Double Mixed, ordinary**. Pkt. 5c., trade pkt. 15c., oz. 30c.



Sweet William.



Selection
OF
ALL

THE BEST
NEW SWEET PEAS

LARGE-FLOWERING ...SWEET PEAS.

It is unnecessary to say much about these lovely, fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good, strong growth before the warm weather comes. The ground should be well enriched. Make a trench six inches deep; in this sow the seed and cover two inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the bad effect of deep covering of the seed at first, and enable the plant to bloom through the heat of summer. As the flowers come into full bloom or fade they should be cut off; if the pods are allowed to form, the plants will stop blooming.

An ounce of Sweet Peas contains about 300 seeds; enough to sow a single row 20 feet long.

THE BEST WHITE.

- 2165 **Bugnot's Grandiflora, white.** Pure white. The flowers, borne on long, stiff stems, are extra large, with broad, round standards that stand up boldly. The plants are robust; the best early white. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2166 **Blanche Burpee.** A good white. Pkt. 5c., trade pkt. 10c., lb. 50c.

FINEST PINK SORTS.

- 2200 **Bugnot's Grandiflora Sensation.** An immense, expanded, shell-formed flower, white, delicately flushed and barred with blush pink. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2202 **Alice Eckford.** Creamy white, flushed apricot pink. Pkt. 10c., oz. 25c., lb. 50c.
- 2205 **Countess of Aberdeen.** Blush pink, with darker pink margin; wings peach-blossom pink. Pkt. 10c., oz. 25c., lb. \$1.00.
- 2230 **Katherine Tracy.** Exquisite soft pink; a large, bold, perfect flower of much substance. Pkt. 5c., oz. 10c., lb. 60c.
- 2235 **Royal Robe.** A fine shell-formed flower, of an exquisite shade of deep rosy pink. Pkt. 5c., oz. 10c., lb. 60c.
- 2236 **"Extra Early" Blanche Ferry.** A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass. Pkt. 5c., oz. 15c.
- 2237 **Little Dorrit.** Large, expanded, shell-formed standard, of bright rosy pink; wings white, slightly flushed. Pkt. 15c., oz. 25c.

FINEST RED SORTS.

- 2238 **Bugnot's Grandiflora, red.** A large, bold flower; standard bright rosy carmine; wings carmine lake; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2239 **Prince Edward of York.** Is one of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. Pkt. 10c., oz. 15c., lb. \$1.50.
- 2240 **Novelty.** Rich rosy red of an orange tinge, a very bright color. Pkt. 5c., oz. 10c., lb. 75c.
- 2241 **Salopian.** A superbly beautiful variety; deep crimson, tinged with mulberry red, suffused with rich orange scarlet; flowers large, finely formed and handsome; without doubt, one of the very finest and most desirable of the late introductions. Pkt. 5c., oz. 10c., lb. \$1.25.
- 2242 **Firefly.** An intense glowing crimson scarlet; large flower; a profuse bloomer. Pkt. 5c., oz. 10c., lb. 75c.
- 2243 **Captivation.** Large, expanded, shell-formed flower; standard purplish claret; wings purplish lake. Pkt. 5c., oz. 10c., lb. 75c.
- 2244 **Waverly.** Immense, open, shell formed flower; standard rosy claret; wings reddish purple. Pkt. 5c., trade pkt. 10c., lb. 50c.
- 2245 **Brilliant.** Rich, bright crimson scarlet. Pkt. 5c., oz. 10c., lb. 75c.

BEST YELLOW.

- 2246 **Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse. Pkt. 5c., oz. 10c., lb. 75c.
- 2247 **Queen Victoria.** This is an exquisitely lovely flower; large, finely expanded, very handsome; color soft yellow, subtly overlaid with faint purple, imparting a lustre most desirable but difficult to describe; a great acquisition. Pkt. 10c., oz. 25c.

THE BEST BLUE.

- 2248 **Bugnot's Grandiflora, blue.** Large, expanded, shell-formed flower; standard purplish blue; wings silvery lavender; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2249 **Captain of the Blues.** Dark blue. Pkt. 5c., trade pkt. 10c., lb. 50c.
- 2250 **Celestial.** Round, shell-shaped flowers; standards delicate lavender blue; wings deep lavender. Pkt. 5c., oz. 10c., lb. 75c.
- 2251 **Butterfly.** White, flushed with rosy lavender and edged with blue. Pkt. 5c., oz. 10c., lb. 50c.
- 2252 **Emily Eckford.** A superb, large flower; standard rosy heliotrope; wings bluish heliotrope; the flowers become more blue with age. Pkt. 5c., oz. 10c., lb. 75c.

VARIOUS SORTS.

- 2253 **Daybreak.** Standard white, watered and netted with crimson lake; wings white, clouded red. Pkt. 5c., oz. 15c.
- 2254 **Mrs. Joseph Chamberlain.** A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose. Pkt. 5c., oz. 10c., lb. 75c.
- 2255 **Triumph.** Is a flower of enormous size. The standard is bold and well expanded; of the most exquisite bright orange pink; the wings white, slightly flushed with delicate purple; a perfect flower. Pkt. 10c., oz. 25c.
- 2256 **Salvator.** Very large, round, expanded flower; standard maroon purple; wings plum purple. Pkt. 5c., oz. 10c., lb. 75c.
- 2257 **America.** Large, bold flower; white ground, striped with bright blood red. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2258 **Gray Friar.** Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac. Pkt. 5c., oz. 10c.
- 2259 **Countess of Powis.** For exquisite beauty and delicate finish this lovely variety is unequalled; the color being a glowing orange, suffused with light purple, with a beautiful satin polish; novel in the extreme. In size and color this flower is really unique. Pkt. 10c., oz. 30c.
- 2260 **Dwarf Cupid.** The purest possible white; form a low, crowded mass that nearly hide the foliage. Pkt. 5c., oz. 10c.
- 2261 **Dwarf Pink Cupid.** Novelty of merit. Pkt. 5c.
- 2265 **M. & S. Mixed Large-Flowering Novelties.** A class of surpassing beauty; sold exclusively by ourselves. Composed of twenty-seven of the most recent novelties and seedlings of exquisite rich tints. The flowers are notable for their large size, abundant long blooming qualities, long stems and lasting qualities. The superb richness of this mixture has never been equalled by anyone. Pkt. 10c., oz. 25c., 1/4 lb. 50c., lb. \$2.00.
- 2270 **M. & S. Superb, mixed.** Handsomest new large-flowering sorts only, embracing an unequalled collection of over 100 of the finest long-blooming varieties. Never before has it been possible to secure such a mixture as this, including the most recent novelties. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2271 **Eckford's Large-Flowering Mixed Sweet Peas.** Contains some of each of the entire list of varieties. Pkt. 5c., 1/4 lb. 15c., lb. 50c.
- 2272 **Fine Mixed Standard Varieties.** Pkt. 5c., 1/4 lb. 10c., lb. 35c.



Sweet Sultan.

SWEET SULTAN.

- 2275 **Centaurea Magarita.** A new species of ravishing beauty, and particularly valuable as a cut flower. The blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 10c., trade pkt. 30c.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.

STOCKS OR GILLIFLOWERS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom. Our strains of Ten Weeks Stocks are great improvements over the Gilliflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

The seed offered of the following races has been saved exclusively from plants cultivated in pots, thus securing the largest and most double form of flowers.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED EMPEROR, TEN WEEK STOCK.

(Splendid New Class of Ten Week Stock, Excellent for Pots.)

- 2120 **Cloth of Gold.** Bright golden yellow. Pkt. 15c., trade pkt. 50c.
- 2121 **Satin White.** Purest snow white; exquisite. Pkt. 15c., trade pkt. 50c.
- 2122 **Intense Dark Blue.** Excellent shade; large flower. Pkt. 15c., trade pkt. 50c.
- 2123 **Azure Blue.** Beautiful sky blue; very pretty; large flower. Pkt. 15c., trade pkt. 50c.
- 2124 **Rubra.** Dark blood-red, rich and velvety; superior in color and size to all other reds; charming. Pkt. 15c., trade pkt. 50c.
- 2125 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.50.
- 2126 **Choice Mixed.** Pkt. 10c., trade pkt. 35c., 1/4 oz. 75c.

EXTRA LARGE-FLOWERING DWARF GERMAN DOUBLE, EXTRA QUALITY.

- 2100 **White Perfection.** Purest pearl white. Pkt. 10c., trade pkt. 40c., 1/8 oz. 50c.
- 2102 **Mutabilis.** New, very brilliant crimson and dark red shades. Pkt. 10c., trade pkt. 40c., 1/8 oz. 60c.
- 2105 **Blue Bells.** Handsome sort, the finest shades of light and dark blue. Pkt. 15c., trade pkt. 40c.
- 2110 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.25.
- 2115 **Choice Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 2128 **Snowflake.** Uncommonly large; very double pure snow white; early; free bloomer; dwarf and compact. Pkt. 20c., trade pkt. 50c., 1/8 oz. \$2.00.
- 2129 **Pyramidal Snowball.** About two feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the oftener they are cut the better they seem to like it. Pkt. 10c., trade pkt. 50c.

TEN WEEKS STOCKS.

Colossal.

This magnificent strain is without a rival for open ground; of luxuriant growth, attaining a height of 2 1/2 feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

- 2130 **Mixed.** Six handsome colors. Pkt. 15c., trade pkt. 50c.

STATICE.

A beautiful class of showy perennials, of easy culture, blooming the first year, producing erect spikes or sprays of flowers in remarkable profusion, useful alike for cut flowers or as everlasting.

- 2131 **Mixed.** Comprising beautiful shades of light rose, dark rose, blood red, white, lilac and dark blue. Pkt. 10c., trade pkt. 30c.



Statice.

THUNBERGIA.

(Black Eyed Susan.)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or greenhouse culture.

- 2132 **White; black eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2133 **Orange; black eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2134 **Buff; dark eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2135 **Pure white.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2136 **Mixed.** Pkt. 5c., trade pkt. 15c., oz. 30c.

TORENIA.

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

- 2138 **Bailloni.** Bright golden; red throat. Pkt. 10c., trade pkt. 30c.
- 2140 **Fournieri.** Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 30c.
- 2141 **Lindeni Hybrids.** Beautiful hybrids of Fournieri Maxima, with large flowers of white porcelain, dark violet, light blue, yellow and brown; best for pots. Pkt. 25c., trade pkt. 50c.
- 2143 **White Wings.** This variety is unusually attractive, with large pure white flowers, with flush of rose at the throat. Pkt. 10c., trade pkt. 30c.



California Violet.



Tritoma—Red Hot Poker

TRITOMA.

(Red Hot Poker Plant or Torch Flower.)

- 2144 **Uvaria Grandiflora.** Splendid hardy perennial plants; admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December; 4 to 5 feet; (see cut.) Pkt. 10c., trade pkt. 30c.

VALERIANA.

(Hardy Heliotrope.)

Very showy border plants, or for mixing with shrubbery; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets; hardy perennial; 2 ft.

- 2145 **Mixed.** Bright red, rose scarlet and white. Pkt. 5c., trade pkt. 10c., oz. 20c.

VINCA.

(Madagascar Periwinkle.)

Ornamental, free-blooming plants; flower from seed, if sown early, the first season, continuing until frost; 2 feet. Home-grown seed, sure to germinate.

- 2150 **Rosea (Rose).** Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2151 **Rosea Alba.** White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2152 **Rosea Alba Pura.** Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2153 **Rosea, mixed.** Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET.

(Viola Odorata.)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

- 2155 **White.** Sweet scented. Pkt. 10c., trade pkt. 30c., 1/4 oz. 50c.
- 2156 **Blue California Violet.** This has large single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant; (see cut.) Pkt. 10c., trade pkt. 50c., oz. \$6.00.
- 2157 **Golden.** Very large flower, superb variety. Pkt. 15c., trade pkt. 50c.
- 2158 **Mixed.** Twelve beautiful sorts. Pkt. 10c., trade pkt. 50c.

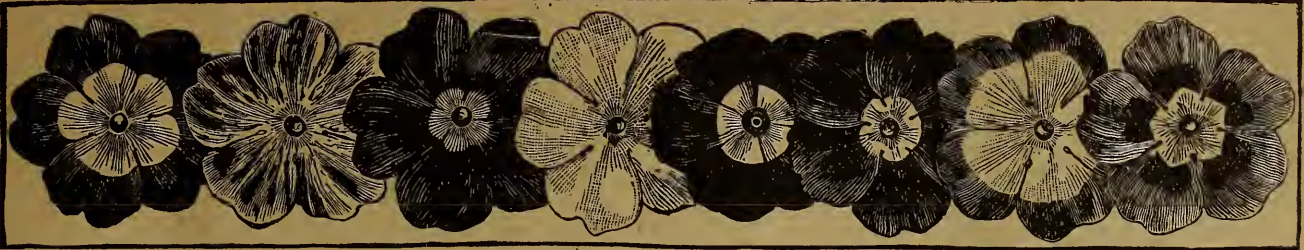
NEW VIOLET—PARIS MARKET

This new type is a cross between Viola Corunta and Odorata. The flowers are strikingly varied, somewhat resembling Pansies and many being deliciously fragrant. They are very hardy and robust, producing flowers on long foot stalks, which appear early in the spring until late in autumn. They make splendid pot as well as garden plants. The range of color runs through white, buff, canary, azure blue, dark blue, mauve and double colors, all of which are exceedingly delicate and charming. A most important novelty and with which all the lovers of violets will be especially delighted. Pkt. 10c., 3 for 25c., trade pkt. 50c.

VERBENA.

American Grown. Extra Quality.

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.



Specimen Flowers of M. & S. Giant Flowering Verbena.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

- 2280 **Giant, white.** Very large flowers; numerous pure white trusses. Pkt. 15c., trade pkt. 50c.
 2281 **Giant, pink.** Beautiful shade. Pkt. 15c., trade pkt. 50c.
 2282 **" scarlet.** Very brilliant; excellent for bedding purposes. Pkt. 15c., trade pkt. 50c.
 2283 **Giant, crimson, white eye.** Beautiful, rich shade. Pkt. 15c., trade pkt. 50c.
 2284 **Giant Pulcherima.** A fine, very large-flowered, highly improved type of richly-colored purple and handsomely oculated sorts. Pkt. 20c., trade pkt. 50c., ¼ oz. \$1.00.

- 2285 **Giant, mixed.** A carefully selected and greatly improved strain of new sorts, unequalled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 20c., trade pkt. 50c., ¼ oz. \$1.00, oz. \$3.00.
 2286 **French, striped.** Saved from a rich collection of carnation striped flowers. Pkt. 15c., trade pkt. 40c., oz. \$2.00.
 2287 **Mammoth, mixed.** Extra quality. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
 2288 **Choice, mixed.** Very good mixture of named sorts. Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.50.
 2289 **Good, mixed.** Mostly the older sorts. Pkt. 5c., trade pkt. 25c., oz. 75c.

VIRGINIAN STOCK.

- 2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; ½ ft. Pkt. 5c., trade pkt. 20c.



Whitlavia.

WALLFLOWER.

Wallflowers are the most deliciously fragrant of all garden flowers.

- 2292 **Single, large-flowering, mixed.** Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

- 2295 **M. & S. Double, large-flowering, superb, mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet, white and blood-red. Pkt. 10c., trade pkt. 40c., ¼ oz. 75c.

WHITLAVIA.

- 2300 **Grandiflora, mixed.** White and blue. Easily grown from seed sown in the open ground. Very pretty, free and continuous bloomer; annua.; 1 ft. Pkt. 5c., trade pkt. 15c.

XERANTHEMUM.

(Everlasting Flower.)

- 2340 **Superbissimum, white and rose, mixed.** Very large, handsome, double, globe-shaped flowers; annual; 2 ft. Pkt. 5c., trade pkt. 15c.

YUCCA.

(Adam's Needle.)

A stately plant, with large clusters of creamy white tulip-like flowers on tall stems; fine specimen plant for lawns or borders; hardy perennial.

- 2345 **Yucca Filamentosa.** White; 3 ft. Pkt. 5c., trade pkt. 15c.

MOORE & SIMON'S SUPERB ZINNIAS.

(Youth and Old Age.)

Our Zinnias have for years been the admiration of all who saw them, and have never failed to take first prize whenever or wherever exhibited, but we believe we are still further improving them every year. A bed of Zinnias makes a grand show, and is always greatly admired, being constantly in bloom from the last of June until killed by autumn frosts.

LARGE-FLOWERING, DOUBLE DWARE, COMPACT.

- 2360 **Fireball.** Bright, fiery scarlet. Pkt. 10c., trade pkt. 25c., oz. 75c.
 2363 **Royal Purple.** Very dark, rich shade. Pkt. 10c., trade pkt. 25c., oz. 75c.
 2365 **Snowball.** Beautiful clear white. Pkt. 10c., trade pkt. 25c., oz. 75c.



Xeranthemum.

M. & S. SUPERB ZINNIAS (Continued.)

- 2366 **Cloth of Gold.** Finest yellow. Pkt. 10c., trade pkt. 25c., oz. 75c.
 2367 **Superb, mixed.** Compact; splendid colors; composed of 15 beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. 75c.
 2369 **Mammoth - Flowering, mixed** (Zinnia Grandiflora Robusta Plenissima fl. pl.). The plants form handsome bushes 3 feet in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 2370 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 50c.
 2372 **Bouquet.** Dwarf, compact bushes, bearing very small, perfectly double, pompon-shaped flowers of the brightest colors, which profusely cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots, and embrace a wide range of both light and bright colors; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 2373 **Curled and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia; 15 in. Pkt. 10c., trade pkt. 20c.
 2375 **M. & S. Superb, mixed.** Comprising all the above beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
 2378 **Elegans fl. pl. double, mixed** 2½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.



Yucca.



Zinnia-Bouquet.

AND
LAST
BUT
NOT
LEAST
TRY

A WILD FLOWER GARDEN.

- 2500 A mixture of several hundred varieties of beautiful, easy-growing, hardy flowers, producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. Pkt. 5c., oz. 15c., ¼ lb. 50c.

TUBEROUS ROOTED BEGONIAS

NEW GIANT FLOWERING

The fascinatingly clear colors range from ivory white and flaming scarlet through shades of white, bright bronzy-yellow, light and dark crimson, orange, pink, ruby-red and rose. The gorgeous and truly tropical effect of the perfectly reflexed flowers is emphasized by the beautiful and abundant foliage. It is really remarkable that these rare flowers are so easily grown and cared for.

Single varieties. Each color, 8c., 5 for 30c., 75c. per doz.; mixed 5c., 12 for 50c.

Double Mixed. Magnificent varieties. 20c. each, \$2.00 per doz.

Double Paeonies

Goethe. Magnificent dark red variety, of great freedom of bloom and large in size.

Snowdrift. A pure white, very large and finely formed blossom.

Givale. A rich pink of great beauty. Strong roots, each 30c., 3 for 75c.



Begonias, Giant Flowering, Double.

HARDY LILIES

Auratum. (The Golden-Rayed Lily of Japan.) Considered by many the most beautiful of all lilies. Extra large bulbs, each 20c., doz. \$2.00. Monster bulbs, each 40c., doz. \$4.00.

Speciosum Album. Large, white flower, with a greenish band running through the centre of each petal; very fine. Each 25c., doz. \$2.50.

Speciosum Rubrum. A magnificent lily with deep rose color flowers. Large bulbs, each 20c., doz. \$2.00.

S. Roseum. White, shaded and spotted with rose. Each 15c., doz. \$1.50.

Tigrinum Flore Pleno. Produces an immense number of double, bright orange red flowers, spotted with black. Each 15c., 3 for 40c.

GLADIOLUS—Large Sized Bulbs

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 5c., 6 for 25c., doz. 50c., 100 \$3.00.

Brenchleyensis. A bed of them will burst into a blaze of bloom, positively dazzling brilliant scarlet, so that it is almost impossible to look upon it. 3 for 10c., doz. 25c., 100 \$1.75.

White and Light Colors. Each 5c., doz. 40c., 100 \$3.00.

Golden Yellow Shades. Each 5c., doz. 40c., 100 \$3.00.

Pink and Deep Rose. Each 5c., doz. 40c., 100 \$3.00.

Scarlet and Crimson. 4 for 10c., doz. 25c., 100 \$1.75.

Very Choice Mixed. 4 for 10c., doz. 25c., 100 \$1.50.

Second Size Bulbs, mixed. 5 for 10c., doz. 20c., 100 \$1.50, postpaid.

By express, 100 \$1.25, 1,000 \$10.00. If by mail, add 10c. per doz. on all sorts.

All our Bulbs mailed free at each and dozen price.

BLEEDING HEART

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., doz. \$1.50. If by mail, add 5c. each for postage.

SUMMER-FLOWERING OXALIS

Pure White. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., postpaid.

Rose Pink. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., postpaid.

HYACINTH CANDICANS

(Cape Hyacinth)

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous, pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 5c., doz. 50c.

The Black Calla.

It is claimed to have been introduced from Egypt to the Holy Land by King Solomon. The magnificent flowers are sweet scented, and often measure one foot in length by five to eight inches in width, beautifully shaped and turned. Inside the color is of the richest velvety purple-black imaginable, while outside of a pleasing green; the spadix rises to the height of ten to twelve inches and is ebony black. Each 15c., extra large size 25c.

New Black Calla,



New Excelsior Pearl Tuberose.

Tuberose.

New Excelsior Pearl Tuberose.

The New Excelsior Pearl

Tuberose have been selected with great care and are superior to the ordinary Pearl Tuberose. This variety is characterized by its short, robust stem, and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. Largest size selected bulbs. Each 5c., per doz. 50c., 100 \$2.50.

DWARF PEARL. Each 3c., per doz. 20c., 100 \$1.25.

TALL DOUBLE ITALIAN. Each 3c., per doz. 20c., 100 \$1.25.

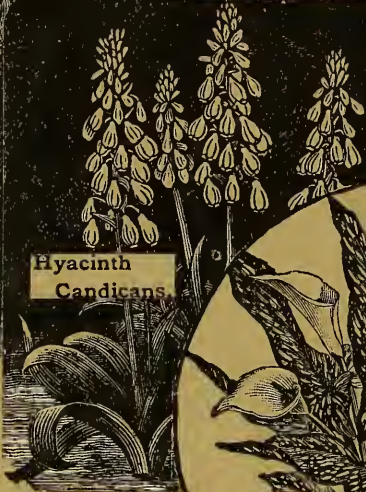
CALADIUM ESCULENTUM,

Also known as **Elephant's Ears.** A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00, large size 15c., per doz. \$1.50, ex. size 25c., per doz. \$2.50.

CINNAMON VINE

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window, make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 5c., 6 for 25c.

Hyacinth Candicans.



Spotted Leaf Calla.

Little Gem Calla.

GLOXINIAS—French, Erect, Large-Flowering Hybrids.

This superb new race bears its splendid trumpet-shaped blooms gracefully erect—thus showing the full beauty of the throat—while the rich, large, dark-green foliage is in itself very ornamental. The flowers measure two to three inches across, and three to four inches in depth. The colors, shadings, blendings, dotted and tigered markings are enchanting in soft yet striking loveliness. Strong bulbs each 10c., 6 for 50c., 100 for \$6.00.

LITTLE GEM CALLA.

A New Plant of Unusual Beauty and Value.

Growing only eight or ten inches in height, producing all the year round, large beautiful blossoms which are borne on long stems well above the foliage. It is one of the most unique plants in cultivation, and creates a perfect sensation wherever it is seen. Strong plants each 15c., per doz. \$1.50.

Postage Paid except where noted; if sent by express larger bulbs will be given.



FRUITS

All fruit and shade trees should be trimmed when they are planted. Cut back the previous year's growth one-half its length at least, and frequently it is best to remove even more than this in standard trees. In planting trees, always dig a hole large enough to receive the roots without twisting or crowding.

APPLES

Extra size trees, each 50c., doz. \$5.00. First size, each 25c., doz. \$2.50, 100 \$15.00. Second size and lighter grades are not handled by us.

EARLY VARIETIES

Red Astrachan. Large; bright crimson; crisp and juicy, with a rich, acid flavor.
Summer Hagloe. Large; greenish yellow, with red cheek; excellent for cooking.
Sweet Bough. Large; pale yellow; very sweet, rich and sprightly.
Yellow Transparent. Clear white skin, changing to a beautiful yellow.

FALL AND WINTER VARIETIES

Baldwin. Large; deep red; rich, juicy, subacid and high-flavored.
Ben Davis. Large; bright red; juicy, rich and spicy, subacid; good keeper.
Fameuse (Snow Apple). Deep crimson; flesh snowy white, tender, juicy.
AMERICAN BLUSH. The best winter apple. There is no winter apple superior as a market or dessert fruit, to the American Blush.
Northern Spy. Green, striped with red; good quality; late keeper.
Rome Beauty. Large; yellow, striped with bright red; juicy.
Smith's Cider. Medium to large; red, marbled and shaded.
Smokehouse. Medium; yellow, beautifully shaded with red.
Winesap. Dark red; flesh yellow, firm, crisp, rich and high flavored.

CRAB APPLES

Extra size, price, each 25c., doz. \$2.50.

Red Siberian. Yellow with red cheek. **Transcendent.** Yellow and red.

STANDARD PEARS

Pears can be grown in almost any good soil, with the same treatment as apples. All pears should always be picked before fully ripe to secure best quality.

Extra selected trees, each 75c., doz. \$3.00. First size, each 50c., doz. \$5.00, 100 \$35.00.

AUTUMN VARIETIES

Beurre d'Anjou. Large; russet yellow; very juicy, melting.
Beurre Bosc. A large, beautiful russet pear; high-flavored, delicious.
Howell. Large; yellow, with a red cheek and russet dots; juicy, melting.
Idaho. Large size; greenish yellow, with russet spots; small core and no seeds.
Kieffer. Large; deep yellow, with orange-yellow in the sun.
Seckel. Cinnamon-red cheek; juicy, melting, rich, spicy and high-flavored.
Sheldon. Bright russet, juicy, sweet and aromatic.

WINTER VARIETIES

Lawrence. Medium; pale yellow, dotted; juicy, buttery, sweet and aromatic.
Rutter. Large; greenish yellow, slightly covered with russet; juicy, melting.

DWARF PEARS

Price, each 25c., doz. \$2.50.

Duchess d'Angouleme. Very large; yellow; rich; juicy; the best dwarf.

CHERRIES

Price, each 50c., doz. \$5.00, 100 \$40.00.

Black Tartarian. Very large; flavor mild and pleasant.
Downer's Late Red. Large; light red; tender, juicy and delicious; productive.
Early Richmond. One of the most profitable market varieties.
English Morello. Large; acid; late variety.
Governor Wood. Large, pale yellow, shaded with red.
May Duke. Dark red; an early, acid, juicy, well-ried variety.

PEACHES

Extra size, each 25c., doz. \$2.50, 100 \$15.00.

Amsden's June. Ripens two weeks before Hale's Early.
Champion. Large, early, high-flavored variety. Perfect freestone.
Crawford's Late. Large; yellow, with red cheek; rich, melting and sprightly.
Elberta. Large; yellow, with red cheek; juicy and high-flavored; flesh yellow.
Orange Free (New). Yellow, mottled beautifully with red; no fuzz.
Smock. Medium, or occasionally large, yellow, with a red cheek; flesh yellow.
Triumph. The earliest yellow peach known. Large; rich red blush.
Wonderful. Large; rich golden yellow, overspread with carmine; late freestone.

QUINCES

Champion. Large; bright, handsome yellow. Each 30c., doz. \$2.75.
Rea's Mammoth. Each 30c., doz. \$3.00.

JAPAN PLUMS

The Japanese Plums are a distinct class. They are wonderfully productive, hardy and vigorous, with large foliage, coming into bearing very young. The fruit is large, attractive in appearance, of excellent quality, and ships well. These plums are adapted to all sections, and should be included in every collection.

Price, each 50c., doz. \$5.00.

Abundance. Large; beautiful; amber, turning to a rich, bright cherry color.
Burbank. Clear cherry red; deep yellow flesh; peculiar and agreeable flavor.
Satsuma. Dark purplish red, mottled; globular in shape.
Yellow Japan. Large; yellow, with red cheek; fine quality; late.

HARDY GRAPES IN VARIETY

Strong, two-year old vines, each 15c., doz. \$1.50.

Agawam. Berries large, of bronze color.
Brighton. In color, form and size of both bunch and berry it resembles Catawba.
Concord. One of the best of sorts. Color black, with a rich bloom.
Delaware. Red; berries small, sweet, of excellent flavor.
Green Mountain. Light green; delicate and exquisite flavor.
Golden Pocklington. Very large; deep amber in color.
Lindley. Berry medium to large, round; color, a rich shade of red; sweet.
Moore's Diamond. Delicate greenish white. Quality equal to hothouse grapes.
Moore's Early. Resembling Concord in style of berry; two weeks earlier.
Martha. Greenish white; exquisite flavor.
Niagara. A grand white grape; hardy; fine quality.
Salem. A splendid coppery-red grape, ripening with Concord.
Worden. Black, very juicy, large size, early.
Columbian. Berries very large; bunches large; color black. Each 25c., doz. \$2.50.

Foreign Grape Vines, for Indoor Graperies. All the best varieties. One-year-old vines, each 75c., doz. \$7.50; strong two-year old vines, each \$1.50, doz. \$15.00.

STRAWBERRY PLANTS

If wanted by mail, add 25c. per 100

M. & S.—Earliest of all Strawberries

Has Produced 16,000 Quarts to the Acre

On account of its beauty and extreme earliness it always commands the very highest market price. Its extreme earliness is due to its hardness; the buds form late in the fall, and remain unaffected by the winter cold or early spring frosts—a remarkable thing, but true. The blossoms are produced before the leaves in the spring, and are not affected by any frost, no matter how severe. This valuable variety does remarkably well on poor, thin land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 5th to 8th; extraordinarily productive even in light soil; and of a most brilliant scarlet color. It is especially adapted for long distance shipping and we especially commend it to southern growers.

Every berry grower, north, south, east or west, should plant it.

Prices: Doz. 30c., 100 \$1.00, 1,000 \$8.00. Add 10c. per doz. if to go by mail. Special prices will be quoted on lots of 5,000 and upwards.

WARFIELD PRIZE

(Bi-sexual: Early to late)

In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. The color when ripe is a glossy crimson scarlet. It is an all season berry, opening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one. Doz. 30c., 100 \$1.50, 1,000 \$10.00.

KENTUCKY WONDER

(Bi-sexual: Mid-season to late)

The fruit is produced in great abundance on tall, stout stems, which stand up from six to eight inches the entire season, holding its load of berries from the ground, being of a beautiful dark glossy red, which alone will make it an ornament for any table. The moment they are put on the market they will sell for the highest price. Doz. 30c., 100 \$1.50, 1,000 \$10.00.

GENERAL LIST OF SELECTED TESTED VARIETIES.

All have perfect or bi-sexual blossoms, except those marked (P), which are imperfect flowering varieties and must be planted near some perfect flowering sort, or they will produce little fruit.

Crescent Improved (P), Glen Mary, Early May, Brandywine, Charles Downing, Greenville (P), Parker, Earle, Michel's Early, Sharpless, Timbrell (P), Bederwood, Gandy, Haverland (P), Marshall, Hilton Gem (P), Bubach (P), Crawford, Wilson's Early, Enormous (P), Gandy.

Price of strong layer plants, doz. 30c., 100 \$1.00, 1,000 \$6.00. Medium size layer plants, doz. 25c., 100 75c., 1,000 \$4.00. If wanted by mail, add 25c. per 100.

BLACKBERRIES

Our blackberries quoted herein are extra selected. They have an abundant supply of fine, fibrous roots, which is important. Special quotations by the thousand.

Eldorado. Fruit jet black. Each 25c., doz. \$1.00, 100 \$5.00.
Early Harvest. A splendid shipper and of good quality. Doz. \$1.00, 100 \$4.00.
Kittatinny. Best and most profitable late berry grown. Doz. \$1.00, 100 \$4.00.
Minnewaski. Large and fine; very early. Doz. \$1.00, 100 \$5.00.
Wilson, Jr. Large, productive. Doz. \$1.00, 100 \$4.00.
Rathbun. The fruit is very large and handsome, intense black, juicy, high-flavored; superior quality. Each 10c., doz. \$1.00, 100 \$7.00.

GOOSEBERRIES

Smith's Improved. Large; pale green. Two years, doz. \$1.00, 100 \$6.00.
Industry. Extra large fruit. Each 25c., doz. \$2.00, 100 \$12.00.
Downing. Large; pale green. Doz. \$1.00, 100 \$6.00.
Houghton's Seedling. Medium size; pale red. Doz. \$1.00, 100 \$6.00.
Columbus. Fruit large, oval, greenish-yellow, smooth. Each 50c., doz. \$4.00.
Chautauqua. Excellent quality; veined and translucent; 1 to 1½ inches in diameter. Each 50c., doz. \$5.00.

LUCRETIA DEWBERRY

The best of all dewberries. It is a delicious, large, handsome berry of shining jet black color. Doz. \$1.00, 100 \$4.00.

RASPBERRIES

All our raspberries are extra selected stock, and not the ordinary *light sucker* plants which are frequently sold, but do not give satisfaction to those wishing to secure a fine, fruitful patch at once.

Columbian. Red fruit of large size. Doz. \$1.00, 100 \$4.00.
Miller's Red. A large berry of a beautiful brilliant red color. Doz. 75c., 100 \$4.00.
Kansas. Has produced fruits that measured an inch in diameter. Doz. 50c., 100 \$3.00.
Eureka. Large, new black cap. Doz. 50c., 100 \$3.00.
Golden Queen. Large, golden-yellow. Doz. 50c., 100 \$3.00.
Gregg. Large, black. Doz. 50c., 100 \$2.00.
Cuthbert. Large; deep, rich crimson. Doz. 50c., 100 \$2.50.

CURRENTS

Fay's Prolific. Color, rich red. Each 15c., doz. \$1.50, 100 \$8.00.
Cherry. Deep red. Doz. \$1.00, 100 \$6.00.
White Grape. Best white variety. Doz. \$1.00, 100 \$6.00.
Black Naples. Doz. \$1.50, 100 \$8.00.
North Star. The strongest and most vigorous of the red varieties. Each 15c., doz. \$1.50, 100 \$8.00.
Pomona. Large, with few and very small seeds. Each 25c., doz. \$2.50.

JAPANESE WINEBERRY

The fruit is excellent in flavor, surpassing many of the small fruits for canning and making jelly. It should be in every fruit collection. Each 15c., doz. \$1.00, 100 \$4.00.

Raspberry-Blackberry or Logan Berry

Across between the red raspberry and a blackberry and bears abundantly. Fruit about the size of the largest blackberries; beautiful bright purple; sweet, delicious, excellent for eating and cooking. Each 30c., doz. \$3.00, 100 \$20.00.

CALIFORNIA PRIVET. One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, with white flowers. Easily kept in shape and of fine symmetrical habit naturally. One year, 100 \$2.50, 1,000 \$20.00; two years, 100 \$3.50, 1,000 \$30.00; three years, 100 \$5.00, 1,000 \$45.00; three years, extra, 100 \$6.00, 1,000 \$55.00.

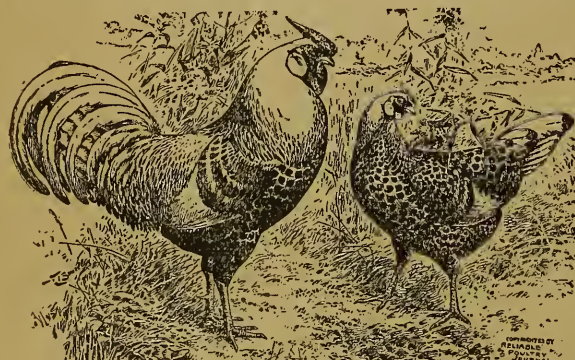
Thoroughbred Poultry and Eggs for Hatching

FROM OUR MAGNOLIA POULTRY YARDS

In presenting this, our Poultry Department, we first desire to thank our many friends and customers for their most liberal patronage. Their orders have been thankfully received, and, we trust, filled to their entire satisfaction. The many testimonial letters received would at least warrant our supposing such to be the case. If, however, there are any who feel they have not received proper treatment at our hands, we want to know it, as it is our earnest desire to deal fairly with all, and to give full value for all money received. It is on these lines that we have built up the enormous business which we feel pardonable pride in. We hope to continue to receive a share of your patronage and shall try to please you, and we will fill all orders promptly and carefully.

We have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not akin. The prices quoted, which are the very lowest, are for first-class breeding fowls, from the very best strains and properly mated. We ship to any State or Territory safely by **express only**.

We guarantee all eggs fresh and true to name, and use the utmost care in packing. We have frequently sent eggs from 1,000 to 4,000 miles, and had twelve out of fifteen hatch out a chick.



Silver-Spangled Hamburgs.

Silver-Spangled Hamburgs

The Silver-Spangled Hamburgs are one of the most beautiful varieties that can be found on the poultry list. No one can pass a flock of them without a glance of admiration; for beauty they are unsurpassed and too much could not be said of this wonderful and beautiful breed. As egg producers they stand in the front rank, laying from 200 to 225 per year. Chicks grow very fast and mature very early, pullets often begin laying when four months old. They are very small feeders. Their plumage is a silver white, the ends of each feather being tipped with black.

Golden Penciled Hamburgs

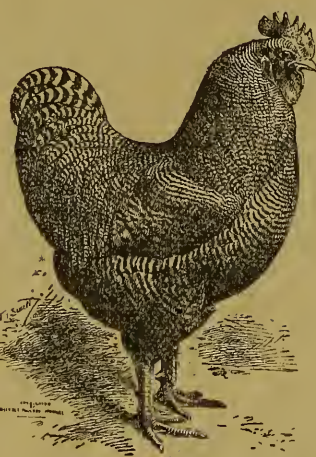
The Golden Penciled Hamburgs are very pretty and seldom fail to prove attractive and profitable to the average breeder and fancier. Hamburgs are economical fowls to keep; besides being light eaters and great foragers, they are prolific layers and non-setters. Cocks—Golden Penciled; color, very black and rich ground, the back glossy green; the neck, back and saddle nicely striped; bow of wing well marked. Hens—Golden Penciled; ground rich; clear penciled, large and distinct.

Black Langshans

Here we have one of the best general purpose fowls. The Langshans are natives of China, and as we find all the good qualities, especially of being good market fowls and great egg producers, combined in them, they are gaining much in public favor. These fowls are very hardy, attain maturity early, are attentive mothers, but are not persistent setters. They are very active, of large size and make fine table fowls.



Black Langshan.



Barred Plymouth Rock.

Barred Plymouth Rocks

A description of this grand and well-known American breed is hardly necessary. They have good-sized, clean, bright yellow legs; are accustomed to any locality, whether the climate be hot or cold, are the best of layers, hardy and vigorous. The hens make good mothers, and the chicks grow and fatten quickly for market; in short, one of the most profitable varieties in existence, the acknowledged farmer's fowl. Our stock of Plymouth Rocks is the very finest to be found anywhere.

White Plymouth Rocks

Resemble the Barred Rocks in every respect excepting in the color. Their flesh is fine, white, tender and very richly flavored. They are excellent egg producers, and as winter layers are unsurpassed; their eggs are large and of good quality. The chicks are hardy and vigorous. Add their handsome and pleasing appearance to the above excellent qualities and there seems little else to be desired.

Single-Comb Brown Leghorns

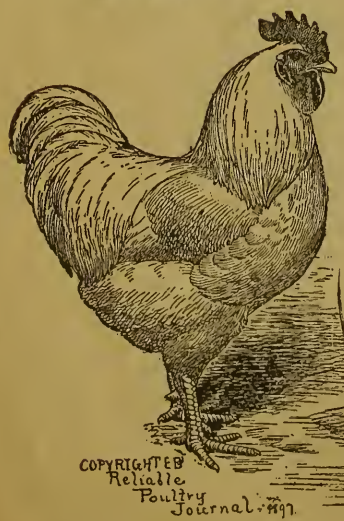
The illustration gives one a fairly good idea of this remarkable breed. They are brown in color, with the exception that the cock is black on the breast, deep bay red on hackle; have fine red combs and wattles, pure white ear-lobes and perfectly yellow legs and skin. Their meat is very tender, sweet, juicy and fine grained. Chicks grow most rapidly, maturing at an early age. If you once breed them you will certainly like them on account of their excellent egg-producing qualities.

Single-Comb White Leghorns

They have fine yellow legs, bright red combs, wattles and ear-lobes. They show exceptional beauty on a green lawn. With careful attention they will furnish eggs the entire year. They begin laying when about four months old, and the eggs are more fertile than any other breed.

White Wyandottes

The popularity of this breed already extends over the entire poultry world. Possessing all the choice qualities of the Laced varieties, and being in addition of a pure snowy white color, the fowls dress much nicer than the other Wyandottes, thus making them even more attractive and desirable for the market. In Boston and all the eastern markets they are the leaders and bring the best prices. As to laying qualities, they equal their Laced sisters, which is also true as to weight; when in good flesh, cocks weigh from seven to nine pounds, hens from six to eight pounds, oftentimes specimens going over these weights.



White Plymouth Rock.



Single-Comb Brown Leghorn.



White Wyandottes.

Silver Laced Wyandottes Among the general purpose fowls that have recently attracted the attention of breeders, few have been received with greater favor than have the Silver Laced Wyandottes. Their friends claim for them superior qualities for early broilers. They are of good size, their bodies being remarkably plump and meaty; are small boned and their skin is clear yellow, thus making them very desirable for the market. They are good layers of large, rich colored eggs. The plumage of this bird is most beautiful and attractive, and their carriage is aristocratic and striking.

Buff Cochins The Buff Cochin is the oldest of the Cochins family and undoubtedly the most admired. Our illustration is a fair representation of this grand breed, giving you a little idea of their shape. The color is a rich golden buff. They are especially adapted to confinement, seldom flying over a fence three feet high, therefore much kept by parties in cities and villages. If you wish to live in peace with your next-door neighbor, give this breed a trial. They are excellent winter layers, and in size they are unsurpassed.

Light Brahmas The Light Brahmas are the largest and one of the hardest fowls in the poultry list, and are to-day an honor to all who have made their development a specialty; are well adapted for all purposes; as winter layers they are excellent, and are early setters. They bring high prices to those who raise them either for market or show. When full grown, cocks weigh from ten to twelve pounds, hens from eight to ten pounds.

Cornish Indian Games The Indian Games are quick growers; young chicks grow heavier in same time than any other breed; they are, therefore, excellent for broilers. They have very short feathers; thus they consume more of their food in making flesh than in feathers. They are an excellent table fowl. They are not as good layers as some other breeds, but for market they gain more than what they lose in laying qualities.

Partridge Cochins The plumage of the Partridge Cochin is very rich and elegant, resembling a partridge to some extent. The carriage is quiet and dignified. In the winter, however, they are good layers. They are very large and are a profitable cross for increasing the size, hardiness and early maturing of barnyard fowls, for which purpose they are in great demand. They may be confined by a low fence, three feet being ample height. Cochins will thrive well in the smallest yards.

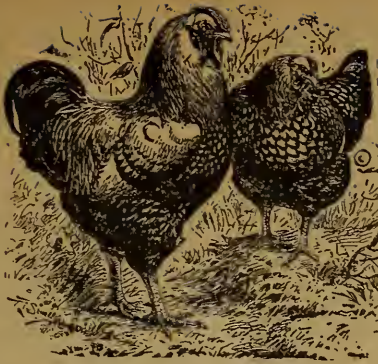
Rose Comb Brown Leghorns The Rose Comb Brown Leghorns are very popular, being better adapted to our colder climate than the Single Comb varieties. As egg producers, they stand at the lead. They have beautiful plumage, and are, generally speaking, very handsome and attractive. They are hardy, chicks easily raised, and pullets begin laying quite young if well cared for.

Buff Leghorns The Buff Leghorns are the coming fowls and are the most beautiful of the Leghorn family. They are somewhat heavier than the Brown Leghorns. They are very good layers; some begin laying when between three and four months old; quick growers; cockerels often crow when two months old. They stand at the head of the Leghorn family; are strictly non-sitters.

White Crested Black Polish To see a lawn decorated with a fine flock of White Crested Black Polish is a most pleasing sight. These fowls are truly the most beautiful and ornamental birds in the feathered race; their large and thick snowy white crests, in contrast with their rich, glossy, greenish black plumage, gives them an appearance which is most striking; their earlobes are white and combs V-shaped. These birds are very tame, hardy and vigorous. They are good layers of large white eggs. For ornamental fowls for the city, they cannot be excelled. Our pens of this fine breed contain the finest specimens to be had.

Golden Sebright Bantams This is a very beautiful bird. In color they are rich golden yellow, laced with black markings, being very distinct and clear. Breeding true to color, excellent layers of small eggs, good setters and good mothers. They are stylish and active, and no lover of the beautiful can afford to be without them.

Imperial Pekin Ducks Imperial Pekin Ducks are the most extensively raised. They are a large, white duck; in many instances they are of a rich, creamy white, but this rich color does not show at all times, only when in full feather and in prime condition. They are very hardy, we having seen ducklings at the age of eight weeks weigh over four pounds and in full feather. They are splendid layers, having known them to lay as high as seventy-five eggs in succession, but they lay best when in small flocks.



Silver Laced Wyandottes.



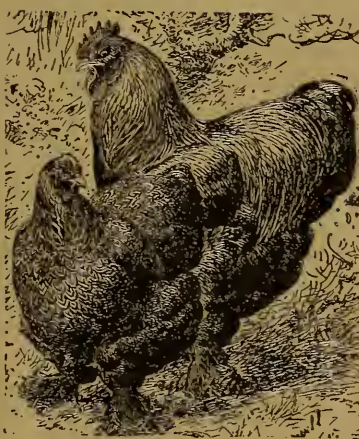
Buff Cochins.



Buff Leghorn.



Cornish Indian Games.



Partridge Cochins.



Rose Comb Brown Leghorn.



Golden Sebright Bantams.



Imperial Pekin Ducks.

GENERAL LIST

ALL FIRST QUALITY * * * * NO SECOND GRADE

First Quality Incubator Eggs
from \$5.50 to \$8.00 per 100

Correspondence solicited

VARIETIES.	Extra		Per 15	per 30
	Eggs	selected Per		
Silver Spangled Hamburgs.....	\$1.75	\$3.25	\$4.50	\$7.50
Golden Pencilled Hamburgs.....	1.75	3.25	4.50	7.50
Black Hamburgs.....	1.75	3.25	4.50	7.50
White Hamburgs.....	1.75	3.25	4.50	7.50
Buff Cochins.....	1.50	3.00	4.50	7.50
Partridge Cochins.....	1.75	3.25	4.50	7.50
White Cochins.....	1.75	3.25	4.50	7.50
Cornish Indian Games.....	2.00	4.00	5.00	8.00
White Indian Games.....	2.00	4.00	5.00	8.00
Black Breasted Red Games.....	2.00	3.50	4.50	8.00
Houdans.....	1.75	3.25	4.50	7.50
English Red Caps.....	1.75	3.25	4.50	7.50
Silver Dorkings.....	1.75	3.25	4.50	7.50
Dark Brahmas.....	1.75	3.25	4.50	7.50
Buff Brahmas.....	1.75	3.25	4.50	7.50
Light Brahmas.....	1.75	3.00	4.50	7.50

VARIETIES.	Extra		Per 15	per 30
	Eggs	selected Per		
Buff Plymouth Rocks.....	\$1.75	\$3.25	\$4.50	\$7.50
White Plymouth Rocks.....	1.50	2.75	4.00	7.00
Barred Plymouth Rocks.....	1.50	2.75	4.00	7.00
Black Minorcas.....	1.60	3.00	4.00	7.00
White Minorcas.....	1.60	3.00	4.00	7.00
Black Langshans.....	1.50	3.00	4.50	7.50
White Langshans.....	1.75	3.25	4.50	7.50
Buff Wyandottes.....	1.75	3.50	5.00	8.00
Golden Wyandottes.....	1.75	3.25	5.00	8.00
Silver Laced Wyandottes.....	1.75	3.25	4.00	7.00
White Wyandottes.....	1.50	3.00	4.00	7.00
Jersey Blues.....	1.75	3.25	4.50	7.50
Blue Andalusians.....	1.75	3.25	4.50	7.50
Single Comb Brown Leghorns.....	1.50	2.80	3.50	6.50
Single Comb White Leghorns.....	1.50	2.80	3.50	6.50
Buff Leghorns.....	1.75	3.00	4.50	7.50
Rose Comb Brown Leghorns.....	1.75	3.25	4.00	7.00

VARIETIES.	Extra		Per 15	per 30
	Eggs	selected Per		
Rose Comb White Leghorns.....	\$1.75	\$3.25	\$4.50	\$7.50
White Crested Polish.....	1.75	3.50	4.50	7.50
White Crested Black Polish.....	1.75	3.50	4.50	7.50
White Faced Black Spanish.....	1.75	3.25	4.50	7.50
Long Tailed Japanese Games.....	2.50	4.50	6.00	10.00
Buff Silkies.....	1.75	3.00	5.00	9.00
Rumpless.....	1.75	3.00	5.00	9.00
Rhode Island Reds.....	2.50	4.50	5.00	11.00
Mottled Anconas.....	1.75	3.25	4.50	7.50
Buff Orpingtons.....	2.50	4.50	9.00	17.50
Buff Cochins Bantams.....	1.50	3.00	2.25	6.50
Golden Sebright Bantams.....	2.00	3.50	4.00	6.50
Chinese Geese, per egg.....	.35	.....	.....	.....
Mammoth Bronze Turkeys, per egg.....	.35	.....	7.00	13.50
White Holland Turkeys, per egg.....	.35	.....	7.00	13.50
Imperial Pekin Ducks.....	1.50	2.75	3.50	6.50
White African or Pearl Guineas.....	.....	3.25	.....	6.50

...POULTRY SUPPLIES...



POULTRY OWNERS SHOULD FEED TRI-PLEX POULTRY FOOD.—It produces eggs; it produces healthy chicks; it produces vigorous fowls. Tri-Plex Poultry Food is another of our articles, and it is just what every poultry owner needs. Hens are made to lay at all seasons when Tri-Plex Poultry Food is fed as directed. Tri-Plex Poultry Food not only makes hens lay, but it improves their condition, cures many of their ailments, and keeps them healthy. As it also makes fowls to grow quicker and larger, its use greatly increases the profits of poultry raising. It is not a stimulating food, but contains just what nature needs to form eggs. It increases the fertility of the eggs. It is beyond question the best poultry food in the market and the cheapest to use. Feed it all the time. 26-oz. box 25c., by mail 40c., 5-lb. box 60c., 12-lb. sack \$1.25, 25-lb. sack \$2.50.

TRI-PLEX STOCK FOOD.—For Horses, Cattle, Sheep, Hogs, etc. This food works like a charm upon all stock, it regulates the liver, stomach and bowels of animals, ensuring perfect health, will enable a horse to do more and better work, cows to give more and better milk and butter, sheep will yield better wool and hogs more pork. 12-lb. sack 75c., 25-lb. sack \$1.50, 50-lb. sack \$3.00, 100-lb. sack \$6.00.

TRI-PLEX WORM POWDER.—For Horses, Cattle, Hogs, Sheep and other animals. Safe, sure and speedy. It is the best preparation of the kind ever produced. It is harmless and we have yet to hear of its failing to do its work no matter how obstinate the case. Try it. Per box 35c.; by mail, postpaid, 50c.



CHAMPION POULTRY FOOD.—The best Live Stock and Poultry Food known, and money saved by its use. Cheapest and best food on earth. Makes bright, glossy plumage, free from vermin. Cures cholera, gapes, sore throat, roup, and makes them lay the year around. Scald and mix with the daily meal. 1-lb. pkg. 15c., by mail 30c.; 2-lb. pkg. 25c., by mail 58c.; 5-lb. pkg. 50c., 25-lb. pails \$2.50, 50-lb. box \$4.50, 100-lb. half barrel \$8.50, 200-lb. barrel \$16.00.

PRATT'S POULTRY FOOD.—Trial pkg. 26 oz. 25c., by mail 40c.; 5-lb. pkg. 60c., 12 lbs. \$1.25, 25-lb. sack \$2.50.

SHERIDAN'S POULTRY CONDITION POWDER.—Strictly a medicine, to be given in the food, once daily, in small doses. Small pkg. 25c., large pkg. \$1.00, by mail \$1.25; 6 large pkgs. \$5.00.

RUST'S EGG PRODUCER.—1-lb. pkg. 25c., by mail 40c.; 2½-lb. box 50c., by mail 90c.; 6-lb. box \$1.00, 10-lb. box \$1.50, 25-lb. keg \$2.50.

HAVEN'S CLIMAX CONDITION POWDER.—It is not a food, but an honest medicine at an honest price. Pkg. 25c., by mail 40c.; doz. by express \$2.50, 5-lb. box \$1.00.

HAVEN'S ROUP PILLS.—For the cure of Roup, Catarrh, Cold and Distemper. Box 25c., by mail 28c.; per doz. by express \$2.50.

F. P. C. ROUP PREPARATION.—A cure for Roup. ½-lb. pkg. 20c., by mail 30c.; 1-lb. pkg. 40c., by mail 55c.

MULTUM IN PARVO POULTRY POWDER.—A Purely Medical Preparation for Cholera. ½-lb. pkg. 20c., by mail 28c.; 1-lb. pkg. 35c., by mail 50c.

CHICK MANNA, OR HEALTH FOOD FOR LITTLE CHICKS.—Chick Manna and Mica Crystal Grit—Chick size—should be the first food, and exclusively fed for ten days or more, after which time other food may be given. 1-lb. pkg. 10c., by mail 25c.; 5-lb. pkg. 40c., 60-lb. case bulk \$4.20.

F. P. C. MADOC GAPE CURE.—Quick effect; sure cure. We recommend Madoc Gape Cure because of the testimonials of positive cures effected. 6-oz. can 20c., by mail 28c.; 7½-lb. can 35c., by mail 53c.

IOWA LINSEED MEAL.—The best meal to buy. A little of this occasionally mixed with soft feed will prove a great benefit, especially if a rich glossy plumage is desired. Price, 5 lbs. 25c., 50 lbs. \$2.35, 100 lbs. \$4.50. Special prices by the ton.

MICA CRYSTAL GRIT.—It is an essential for Poultry, Pigeons, Chickens, Geese, Turkeys and Birds. This is a rock combination of Silica, Albumin, Iron and Magnesium. No oyster shells nor lime are required where Mica Crystal Grit is used. For the Young Chickens: feed nothing for twenty-four hours after the chick is hatched, excepting Mica Crystal Grit (Chick Size).

It will prevent the looseness of the bowels (bowel disease), which is so fatal, and which is largely caused by indigestion, from undigested food. Chick and Pigeon size, 5-lb. bag 15c., 10 lbs. 25c., 25 lbs. 40c., 100 lbs. \$1.00. Poultry size, 5 lbs. 10c., 25 lbs. 40c., 100 lbs. 85c., ton \$14.00.

CRUSHED WHITE FLINT.—Largely used, and an excellent article to promote digestion in all kinds of poultry. 5 lb. 15c., 10 lbs. 25c., 25 lbs. 50c., 100 lbs. \$1.00.

CRUSHED OYSTER SHELLS.—A most important article for the poultry yard, and should be liberally supplied to the fowls. 5 lbs. 10c., 50 lb. bag 50c., 100 lbs. 65c., 500 lbs. \$2.50.

GRANULATED RAW BONE is about size of wheat, and can be fed like any other food in grain, about one handful for every five fowls every other day. 5 lbs. 25c., 100 lbs. \$2.50, ton \$42.00.

FINE RAW BONE MEAL.—For mixing once a day with soft feed this is unsurpassed. This is the same as the "Granulated Bone" described above, only it is ground much finer. 5 lbs. 25c., 100 lbs. \$2.50, 200-lb. bags \$4.50.

CUT CLOVER HAY.—Clover hay, cut fine and fed hot in the morning, makes a most desirable feed for winter and early spring. 50-lb. bag \$1.25, 100 lbs. \$2.00, 500 lbs. \$9.00.

PURE PORK CRACKLINGS.—In Egg-producing quantities, one pound of Pure Pork Cracklings is worth three pounds of the so-called prepared meat or beef scraps. Absolutely dry. Consequently Cheap. 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25.

EXTRA QUALITY PREPARED MEAT FOR POULTRY.—This is prepared with great care, and is shipped by us to all parts of the United States, principally to parties who are engaged in raising poultry and eggs for market. Feed three times a week, at the rate of about a handful to every three birds, in the morning meal of hot food. 5 lbs. 25c., 10 lbs. 40c., 50 lbs. \$1.50, 100 lbs. \$2.25, 500 lbs. \$11.00, ton \$42.00.

ANIMAL EGG MEAL—Three Cents a Hen a Month.—This is a true egg-producing flesh and bone-forming food, and supplies just what laying hens and growing chicks require. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25.

PERFECTION GAPE WORM EXTRACTOR.—A little instrument for extracting the small worms from the little chicks. It does it well. One chick saved pays the price of the instrument. By mail postpaid 25c.

SILVER GAPE WORM EXTRACTOR.—Made of silvered wire, with hoops to catch the worms as it is twisted in the chick's windpipe. Each roc., postpaid.

POULTRY MARKER.—This little instrument is for marking young and old chickens and all kinds of fowl. It is invaluable to breeders and farmers, as the markings will enable them to recognize their own fowl at a glance. By mail 25c.



Poultry Marker.

NEST EGGS—China.—The best and cleanest nest-egg used. Each 3c., doz. 25c. Medicated.—Made of plaster with sulphur and oil of sassafras, and prevents lice in the nest. Each 5c., doz. 40c.

CLOVER MEAL.—Clover Meal is simply clover hay ground fine, after being thoroughly dried. Clover Meal does not cause crop bound. It serves as a dilutant to grain, and two ounces per day of dry meal, moistened, will serve for six hens, though if twice that quantity is given it will do no harm, as it is nutritious and wholesome. We recommend that it be scalded and then thickened with equal parts of meal and middlings. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.00, 100 lbs. \$2.00, 500 lbs. \$9.00.



LAMBERT'S DEATH TO LICE OINTMENT.—A white substance to kill head and body lice on fowls and chicks. Price, 10 and 25 cents per box, postage paid.

LAMBERT'S "DEATH TO LICE."—15-oz. box 25c., postpaid 40c.; 48-oz. pkg. 50c., postpaid \$1.00; 100-oz. pkg. \$1.00, express paid \$2.00.

LEE'S LICE KILLER.—One of the most reliable, perfect and easily-applied lice exterminators. Prices, ½ gal. 50c., 1 gal. 75c., one 5-gal. can \$3.00.

PURE PERSIAN INSECT POWDER.—We import an absolutely unadulterated article, and it can be relied upon to kill the insect pests of all kinds. Price, ¼-lb. 15c.; by mail, 20c., 1 lb. 40c., by mail 58c.

INSECT POWDER BELLOWS, 20c., by mail 25c.

ACME LIQUID LICE KILLER is a liquid preparation, similar to a paint or wash, and is applied with a brush to floor, walls and drop boards of poultry houses, and is absolutely guaranteed to destroy red spider mites and all species of large body lice that remain upon the fowls, enabling the fancier to keep his flocks free from these natural enemies without greasing or dusting. Price, small trial can 25c., ¼-gal. can 50c., 1-gal. can 75c., 5 gal. can \$3.00.

PULVERIZED TOBACCO.—Pure ground leaf. 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$3.00.

TOBACCO STEMS.—Havana, large bale, \$2.00; Domestic, large bale, \$1.50.

MIXED GRAINS AND SEED FOR POULTRY.—This is a combination, in proper proportions, of all cereals known as specially useful for poultry food. This mixture gives good satisfaction, as it gives a variety every day. We cannot recommend it too highly. Price per bushel 35c., 10-bushel lots at 75c. per bushel.

GROUND CHARCOAL.—A little Ground Charcoal mixed with the soft feed in the morning, once or twice a week, is an excellent corrective for the fowls, and keeps them healthy. In bags of 1 lb. 10c., 5 lbs. 30c., 10 lbs. 60c., 50 lbs. \$2.75, 100 lbs. \$5.00.

HULLED OATS.—Hulled Oats are unsurpassed for noon or night feeding; much superior to wheat screenings, having more nutrition. They are excellent for growing ducks; giving them the best possible food, all waste is avoided. Price per lb. 5c., 10 lbs. 30c., 25 lbs. 60c., 100 lbs. \$2.00.

KILN-DRIED BREAD, OR POULTRY HEALTH FOOD.—9-lb. sacks 25c., barrels containing 180 lbs. \$4.00. A 9-lb. sack, when soaked in water, prepared for use, makes 36 lbs. prepared food.

GALVANIZED POULTRY NETTING.—Sold in bales of 150 running feet. If less quantity, add a quarter cent per square foot to the price. All our poultry netting is made of best quality steel wire double twist and heavy selvage.



PRICES, TWO-INCH MESH.		
12-in. wide,	\$0.75	per bale.
18 "	1.13	" "
24 "	1.50	" "
36 "	2.25	" "
48 "	3.30	" "
60 "	3.50	" "
72 "	4.00	" "

PRICES, ONE-INCH MESH.		
12-in. wide,	\$2.00	per bale.
18 "	2.75	" "
24 "	3.75	" "

Galvanized Iron Staples for fastening, 10c. per lb.

SUNFLOWER SEED.—This is one of the best egg-producing foods known for poultry, keeping them in fine condition. Qt. 10c., pk. 50c., bush. \$1.50.



Star Poultry Specifics

...BEST OF ALL...



In preparing our line of poultry remedies, we have not prepared a "condition powder" guaranteed to cure everything from roup to bumble foot with one powder, and therefore, render the remedy useless; but have one remedy for each complaint, and have spared no expense in the preparation.

We believe it much better to treat a fowl or chick for its particular trouble, rather than give a mixed lot of drugs supposed to cure everything; and be giving drugs that the bird does not need and should not have, and, therefore, do harm rather than good.

When a person is sick they get a medicine for their particular ailment and do not take a "mix" that is supposed to cure everything. Therefore each of our remedies has its use, and is not to be used for anything else. Every remedy is guaranteed to be the very best that can be procured for its specific use, and is sold under a positive guarantee to be exactly as represented, or money will be refunded. Full directions on every package.

STAR SPECIFIC No. 1. For Cholera and Diarrhea in Adult Fowls.

This remedy is put up in tablet form, so that individual cases may be treated without giving it to the flock. Giving in tablet form makes it much easier to administer than where it has to be "run off a spoon." This remedy is guaranteed to be very effective, and two or three tablets given as directed will cure the most severe case.

Just as effective for man as for fowl. Price, 25c., by mail, 28c.

STAR SPECIFIC No. 2. For Diarrhea in Small Chicks.

This is prepared especially for this purpose. Guaranteed to cure. We all know the losses that are caused each year by diarrhea in small chicks, and it has been to prevent this that we have worked long upon the remedy. The results of the many tests are such as to enable us to guarantee that we have an effective remedy for this trouble. It will cure and prevent this trouble which causes the death of more chicks annually than almost all other causes combined. Guaranteed to be exactly as represented, and to be the only remedy on the market for this specific trouble. We cannot recommend it too highly. Put up in powder form to be mixed with the feed. Price, 25c., by mail, 30c.; 16 oz., 50c., by mail, 60c.

STAR SPECIFIC No. 3. Egg Food and Tonic.

This is not a condition powder in any sense of the word, but is, like all our remedies, put up especially for its individual purpose, and has its specific use, which is to put the fowl in proper condition and stimulate egg production, and as a tonic during the moulting season it is without an equal.

We wish to say here that not one of our remedies contains anti-mony or arsenic. Price, 16-oz. 25c., by mail, 42c.; 5-lb package, \$1.

STAR SPECIFIC No. 4. For Colds and Roup.

This is the best of its kind, and will cure any case when taken in time. Do not wait until the head is swollen up and the eyes closed and filled with pus. Take

the bird when the first sign is noticed of the heavy breathing or rattling in the throat, and give the remedy as directed, and it will cure. Put up in tablet form. Price, 25c., by mail, 30c.

STAR SPECIFIC No. 5. For Inactive and Sluggish Males.

This specific is especially prepared for use in cases of sluggishness and inactivity of male birds, and if given according to instructions will be very effective. We all thoroughly appreciate the loss the early months by infertile eggs, and it has been our aim to overcome this as much as possible. These tablets, when given to the males in connection with the egg food to the females, will produce excellent results. Price, 50c., by mail, 55c.

STAR SPECIFIC No. 6. For Indigestion.

This remedy is especially adapted for cases of indigestion which is so common, especially among birds in show-rooms, and is pronounced to be the best ever offered for the purpose. Put up in tablet form. Price, 25c., by mail, 30c.

STAR SPECIFIC No. 7. A Food for Small Chicks.

For several years past we have been experimenting with the idea of obtaining the best food possible for small chicks, and it is the result of these experiments that we offer in this food. It consists of everything that is calculated to produce strength and vigor in small chicks. It is a dry food. Price, 16-oz. package, 10c.; 5-lb. package, 35c.; 50-lb. bag, \$2.25; 100-lb. bag, \$3.50. Prices are f. o. b. here, and will be sent either by express or freight.

STAR SPECIFIC No. 8. A disinfecting louse and insect powder.

This powder is composed of only the best materials for its specific use and is harmless except to insect life. For use on poultry, horses, sheep, cattle, flowers and plant life of all descriptions. Price, 16-oz. package, 25c.; by mail, 32c.; 5-lb. package, \$1.

...Death to Poultry Vermin...

YOU SHOULD USE

Moore & Simon's

DEATH TO POULTRY

VERMIN

A TRIAL WILL

CONVINCE

FIGURES DON'T LIE

Millions of Dollars are lost every year to the poultrymen of the United States, by allowing lice in their various forms to prey unchecked upon their poultry.

HENS WON'T LAY NOR SIT PROPERLY IF THEY ARE PESTERED WITH

LICE, NOR WILL YOUNG CHICKS THRIVE IF PESTERED WITH VERMIN

Save Money by keeping the lice away. Don't wait until your flock is overwhelmed with these pests. "An Ounce of Prevention is Worth a Pound of Cure." Two or three applications will eradicate all traces of vermin from your flock. Seeing is believing. It is a disinfectant, an insecticide, a germicide, and possesses strong fungicidal properties. No trouble to apply; no danger of any kind in using it; also invaluable for lice or fleas on horses, cattle, swine or plants, fleas on dogs, ticks on sheep, moths in carpets or furs. All who use it endorse it as being the Best Lice Powder ever invented. Buy the Best. Don't Pay More. Full directions with every package. If your dealer does not keep it send direct to us. Price, 16-oz. 15c. (by mail, postpaid 35c.), 80 oz. 60c., 400 oz. \$2.50.

DEATH TO POULTRY VERMIN SPECIAL

In powder form, to be dissolved in coal oil or kerosene, which makes a liquid lice killer superior to any on the market at less than one-half their usual cost—and better too—safer to keep on hand than a liquid, handier to buy as it can be sent by mail and mixed as wanted. One pound of the Special should be mixed with a gallon of coal oil. Sure death to Red Mites, spider lice, bed bugs, cockroaches or any vermin where painting is best adapted to their extermination. 4-oz. size, 10c., 16-oz. 25c. (Postpaid for 40c.)

...THE STAR INCUBATORS AND BROODERS...



We pay the freight to your nearest freight station, on all incubators, excepting the 60 and 120 eggs Lincoln Hatcher.

THE STAR REGULATOR

The regulator used in the Star is built on entirely new lines, and no other practical regulator has ever been devised that is its equal, either in durability or exactness. Sensitive and positive in action, this thermostat surpasses all other regulators. The thermostat bar is a combination of the best grades of aluminum and steel, and is placed in the egg chamber, but is separated from the eggs by a wire partition, thus preventing the hatching chicks or ducks from getting on it and disturbing the heat at the most critical time.

Sudden changes of temperature in many machines of the present day will throw the thermometer in the incubator off from four to five degrees, and even more. This is not so with the Star.

THE LAMP. The lamp fumes do not pass into the egg chamber at all, which is the case with some incubators now much advertised. This is the only machine that will run in warm and changeable weather without constant attention, and will be especially appreciated by those hatching chickens or ducks in the late spring and summer, when the windows must be thrown open.

Ventilation Perfect. No Moisture Required.

With the proper application and degree of heat, and equally important, is the ventilation; for a little too much or not quite enough means a poor hatch. The eggs are never dried down too much, though they are supplied with abundance of fresh air, enabling us to run hatches under all conditions without the use of supplied moisture. Under this system we are also enabled to get stronger and more healthy chicks. This is a rapid stride toward absolute success in artificial hatching, and not only does it ease the work of the beginner, but the old and experienced incubator operator appreciates it.

THE NURSERY.—Turning. All our machines, from the lowest to the highest in price, are equipped with the nursery. Anyone who has had experience in artificial hatching will fully appreciate the necessity and importance of the nursery. As soon as the chicks commence to hatch, they work their way to the front and fall to the nursery below. This makes an ideal home for them for 24 to 36 hours, and the earlier hatched chicks do not tramp upon nor in any way interfere with those that are later in hatching. When you buy an incubator, be sure it has the nursery below the tray, if you would look to the comfort and well-being of your young chicks or ducks. Turning eggs in these models is simplicity itself, and nothing can be easier. It can be done equally well by a child or an aged person. These machines will work equally well on duck eggs.

As a Hatcher it is the Peer of all Incubators, Will Hatch Chickens or Ducks with Equal Facility. Both Brooders and Hatchers Possess Important Advantages over all other Makes. Endorsed as the Best by hundreds of the Largest and Most Successful Brooders in the United States. * * * * *

IF YOU WISH THE BEST RESULTS, YOU WILL USE NO OTHER. NO MOISTURE REQUIRED.

A NEW FEATURE

Models 16 and 20 are now fitted with two drawers under the bottom of each machine, so that, where one wishes to do so, the earlier chicks may be removed from the incubator, *without opening the door*, which is something (opening the doors) that should never be done while the hatch is coming out. With this arrangement the trap doors in the bottom of the machines may be opened and the chicks

will drop into these drawers. As fast as the drawer is full the trap-door may be closed and the drawer full of chicks taken from the incubator and carried to the brooder *without being handled*. This latter point may not mean much to the operator, but it means considerable to the chicks.



Model 10, 12 and 15.
WE PAY FREIGHT
on all Models
excepting 60 and 120
Egg Lincoln Hatchers.

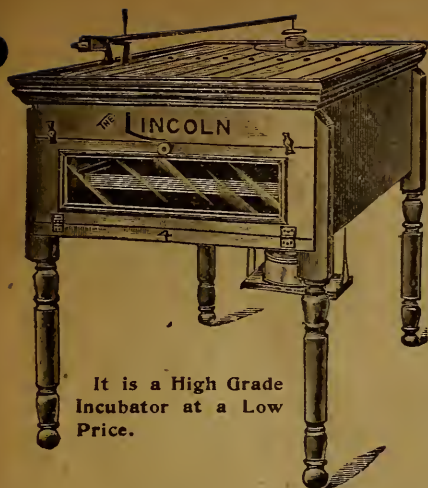


Model 16 and 20
FREE

76-page handsomely illustrated Incubator and Brooder Catalogue telling all about the celebrated Star Machines, and testimonials, together with learned essays on the Scientific Brooder Plant, Feeding and Caring for Brooder Chicks and Ducks. How to Hatch and Raise Ducks, Feeding for Best Results. Dressing and Shipping Ducks and Broilers. How we do it. Testimonials, etc.

The Celebrated Lincoln Hatchers

Par Excellence or Baby Incubators



It is a High Grade Incubator at a Low Price.

Not much space is needed to fully describe these machines, and they are much like the STAR with the exception that they are built of lighter material and are smaller in general makeup. They are not built on anything but first class lines, and embody about all the best points of the famous line of STARS. They are made for those who wish to produce a limited number of chicks by artificial means, and are especially adapted for house use. They are finished in natural wood and make a very handsome ornament.

These machines are fitted with the nursery below the tray, and we believe that it is the only low-priced incubator that is provided with the nursery. This is a very important feature, and its advantages cannot be overestimated, for the reason that as fast as the chicks hatch and gain strength they go to the nursery below the tray and are not tramping upon the chicks that are later in hatching, as is the case where the machine is without a nursery.

All capacities of machines listed are rated by the open tray, but to those preferring the No. 2 or slatted tray we will supply them instead of the regular No. 1. When ordering, please state whether No. 1 or No. 2 tray is wanted. **Price, including Nursery, Lamp, Thermometer and Egg Tester.** Freight not prepaid.

No. 1—Double Case, 60 Eggs, \$8.00 No. 2—Single Case, 60 Eggs, \$6.00
No. 3 “ “ 120 “ 13.00 No. 4 “ “ 120 “ 10.00

PRICE OF THE CELEBRATED STAR INCUBATORS WITH NURSERY ATTACHMENT

WE PAY THE FREIGHT TO YOUR NEAREST FREIGHT STATION, ON ALL INCUBATORS, EXCEPTING THE 60 AND 120 EGGS LINCOLN HATCHER

Model 10, (Compartment) Capacity 120 Eggs, \$20.00.

Model 12, Capacity 125 Eggs, \$19.00.

Model 15, Capacity 190 Eggs, \$24.00

Model 16 (With Trap Door and Drawer) Capacity 250 Eggs, \$30.00.

Model 20, (With Trap Door and Drawer) Capacity 380 Eggs, \$37.00

CELEBRATED STAR BROODERS

Sectional Brooders



HOT WATER TWO SECTION BROODER

Our sectional brooders for this season are heated with the same pipe system as before, being fitted with six $\frac{3}{4}$ -inch pipes, three pipes carrying the water from the boiler and three taking it back for reheating. Aside from the heating system the brooders are entirely new in design, and are by far the best and most convenient brooders ever offered.

The heating system runs along the center of the brooder, and wire screen-doors make the balance of the top, being both in front and back of the brooding-chamber. Fronts of the brooder where the chicks pass in and out from the brooding-chamber are fitted with wooden doors which may be closed at

night to prevent rats from getting to the chicks. Thus, when the screen-doors are closed down and the front doors are shut the chicks are secure. The backs of the sectionals are provided with a door behind each section, so that in cleaning, this door may be opened and the brooder floor drawn out into the alley. In operating all other sectional brooders it is necessary to go into each pen and clean the brooder from the front; while with this arrangement of doors it is possible to do all cleaning from the alley.

On one end of these brooders is partitioned off a space six inches wide, in which is placed the regulator, which is the same as is used on the incubators, and every brooder of this type should be provided with an automatic heat regulator, which is worth the price of the brooder to anyone. The bottom of the brooder is movable and can be shifted according to the size of the chicks, or may be taken out for convenience in cleaning.

For those who desire we will supply these brooders with glass sash in the top of each section, having glass 10 x 8 inches, at an extra cost of fifty cents per section. Each section is three feet long. Prices of brooders:

Two-section, with Automatic Heat Regulator,	-	-	-	-	\$19.00
Three-section, “ “ “ “	-	-	-	-	24.00
Four-section, “ “ “ “	-	-	-	-	29.00

With glass sash, add fifty cents to above prices for each section.

No. 1 Brooder

Our No. 1 Brooder is just the same as in former years as regards the heating and ventilating; but this season the floor extends across the whole length of the brooder, and chicks pass down on the outside of the brooder. Cut of brooder shows how it may be opened for cleaning. Keeping a brooder clean is one of the most important things about raising chicks artificially, and for this reason we have given this part of our brooders especial attention. Those things which are difficult to do are the ones that are most frequently left undone, and it has been our effort to arrange our brooders so that the least possible amount of labor will keep them in their proper condition. Size of brooder, 30 inches by 48 inches. **Price, \$10.**

No. 3 Brooder

This brooder is very similar to the No. 1, except that it is smaller. This brooder opens in the rear for cleaning in the same manner as does the No. 1. Size of brooder, 30 inches by 36 inches. **Price, \$5.**

No. 4 Brooder

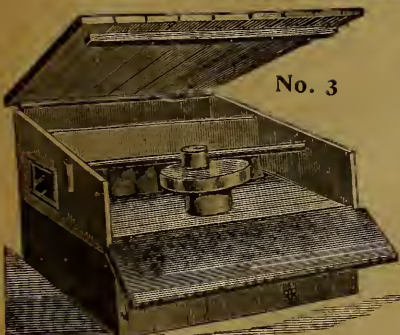
This brooder has about the same amount of floor-space as our celebrated No. 3. The difference in the brooders being, the No. 4 has a double floor with an inch air-space between the floors, the hover-chamber is higher, having three inches more head-room than the No. 3.

This brooder is fitted with more windows, and has a visible thermometer arranged in the rear of the hover-chamber; it cannot be knocked over, and may always be seen without opening the brooder. Expense has not been spared in the construction of the No. 4 brooder and a better brooder cannot be built.

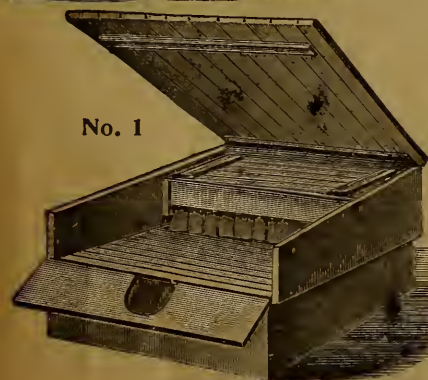
Heating arrangements are perfect and will stand the coldest weather. Ventilation, which is an important thing in a brooder, is perfected in this. This brooder opens in the rear for cleaning, same as the No. 3. **Price, \$7.50.**

No. 5 Brooder

Heated and ventilated same as other brooders, but is built of the best N. C. pine and finished in three coats of varnish, making a very handsome appearance. Strictly an indoor brooder. May be closed up in front at night same as the sectional. **Price, \$5.**



No. 3



No. 1



No. 5



The Champion Brooder

The Champion Brooder is especially constructed for either outdoor or indoor use, thus affording all an opportunity of raising large numbers of chicks without the great expense attendant upon the building and operation of brooder houses. They operate outdoors winter or summer. They brood 50 to 75 chicks. Price in Philadelphia, \$5.50. Price in Gouveneur, N. Y., \$5.00.

WATCHUNGSET ROOFING

The Cheapest and Best. Outlasts all other kinds Five to One



Is not an imitation of anything else. Don't believe anyone who says it is just like this or just like that. It is just like nothing but itself, and is superior to all other kinds of ready-made roofing that we know of. It is the result of years of experience and experiment. It is put up in rolls containing enough to cover 200 square feet of roof or sides and is equally good for one or the other. Will hold white-wash or paint. Does not cost as much as shingles and is laid on so much quicker. Is the most elastic and indestructible roofing material now in use. It is odorless and tasteless and the water caught from roofs covered with it can be used for any purpose. A perfect protection from heat and cold, rain, wind or snow when used on roofs, sides or floors of buildings. Is not affected by heat or cold. It will not run into the gutters because there is no coal tar in it. It will not draw, wrinkle or crack in hot or frosty weather. It is proof against all vermin. Samples upon application. Price, No. X, heavy, per roll of 216 sq. ft., \$4.50; No. XX, heavy, per roll of 216 sq. ft., \$7.00. Each roll is furnished with nails, caps, cement and directions for application. It will always pay to use the best roofing.

LINING FELT PAPER—STRONG AND DURABLE

Intended for lining poultry houses, brooding houses, sheds and kindred buildings. Put up in rolls, including caps and nails. No. X, heavy, 790 sq. ft., \$1.45; No. XX, heavy, 500 sq. ft., \$1.45.

BLACK DIAMOND ROOFING FELT

A tarred felt of good quality. Price, 2 ply, 108 sq. ft., per roll, \$1.15; 3 ply, 108 sq. ft., per roll, \$1.35.

SLAG CEMENT

For coating roofs. After using, sprinkle it well with sharp building sand, and it will last several years. Put up in 1, 3, 5, 10 and 20 gallon cans. Price, 40c. per gallon.

ROOFING TIN CAPS

To prevent the felts from tearing out over heads of nails. Per lb. 8c.; in kegs of 100 lbs., at \$5.00 per keg.

ROOFING WIRE NAILS

Per lb. 8c.; per keg of 100 lbs., at \$6.00 per keg.

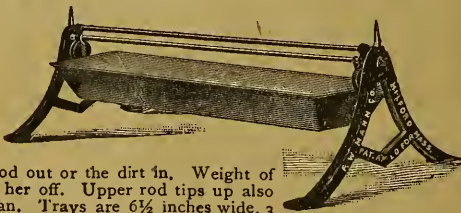
American Poultry Food—EXCELLENT FOR YOUNG CHICKENS

This justly celebrated food is manufactured from choice wheat, corn, oats and barley. It is thoroughly kiln roasted and finely ground and we guarantee same to keep perfectly. 5 lb. bag 20c., 25 lbs. 75c., 100 lbs. \$1.50, 500 lbs. \$7.00.

MANN'S SWINGING FEED TRAY FOR POULTRY

Saves all Waste of Food

Hens cannot scratch the food out or the dirt in. Weight of hen tips the tray and throws her off. Upper rod tips up also if hen tries to roost over pan. Trays are 6 1/2 inches wide, 3 inches deep, made of galvanized iron. 18 inch \$1.00, 27 inch \$1.25, 36 inch \$1.50.



SHALLOW CAST IRON TRAYS FOR WATER OR FEED

Each, 25c.



EARTHENWARE NEST BOWLS FOR PIGEONS

Made very heavy so they will not upset. Each 10c., per doz. \$1.00, per 100 \$7.00.



Poultry House Sprayer

New Triple Tube Lightning Sprayer. The best Pump for spraying Hen Houses and Coops. Applies both Fluids and Powder.

It is especially well adapted for spraying poultry house and brooders, for the destruction of all lice and insects infesting these places. Reservoir holds one quart. Price, 75c. By mail, postpaid, \$1.00.



THE PRIZE BROODER

The heat is supplied by a fire-proof lamp under the brooder, and the heat from the lamp rises into a large tin heater in top of hover. The ventilation of the brooder chamber is so adjusted that the chicks have pure, fresh air at all times. One-half of the top is hung on hinges, thereby enabling you to get at the entire inside to clean and renovate. The Prize Brooder needs no extra shelter or cover. It is a complete brooding house in itself, and will stand the cold and storms of the Northern climate. This brooder is three feet square, has nine feet of floor space and a capacity for raising 75 to 100 chicks. There is no run or platform furnished with this nor the Champion Brooder. Prices, \$5.00 f. o. b. factory, or \$5.50 at Philadelphia.



PHILADELPHIA GALVANIZED POULTRY FOUNTAIN

They are made in two parts, the pan and the cone. They are thus easily cleaned and filled. All thoroughly galvanized.

Price, No. 1 (2 quarts), each 30c., doz. \$3.25; No. 2 (4 quarts), each 40c., doz. \$4.50; No. 3 (8 quarts), each 65c., doz. \$7.00.

HUB FOUNTAIN

A well made galvanized fountain that hangs up or sits on the ground as preferred.

Price, 4 quarts, each 75c.; 8 quarts, \$1.00.



FOUNTAIN

The Rapid Clover Cutter

This cutter is made in convenient size for use on bench or table. It is self feeding and self sharpening. Cuts clover very rapidly and is run with little effort. Eight cuts to each revolution. Price, \$3.00.



Mann's Clover Cutter.

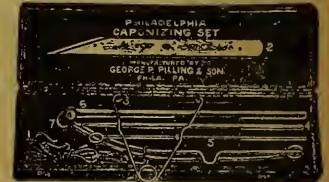
MANN'S CLOVER CUTTER

Cuts any kind of hay or clover, either dry or green, and more rapidly than any other. Every revolution of the balance wheel produces twelve cuts, which is four times as fast as the ordinary clover cutter. All dangerous parts are enclosed, so that children will run no risk in using it. It is strongly built. The workmanship is first-class in every particular, and it will last for years without repairs. Price, \$10.00; without legs, \$8.00.

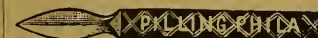
Caponizing Instruments

You can do your own caponizing easily, and our book sent with each set tells all about it. Price of book 10c., but is sent free with set of instruments.

Per set, in pasteboard box, \$2.25, postpaid. Per set, in leather case, \$2.50, postpaid.



FRENCH KILLING KNIFE



The most expeditious and humane way of killing and dressing poultry. Complete directions are given with each knife. Each, 50c., postpaid.



The Progressive Poultry Killer

A simple turn of the wrist severs the spinal cord and jugular vein. This bleeds the fowl and allows the feathers to be removed without the use of water. Price, 50c. each.

ALUMINUM LEG BANDS

This is one of the best, cheapest and most sensible leg bands ever invented. They are easy to put on and take off. Once on it is impossible for the bird to work them off. Each band is numbered; no two bands of same number. Made in two sizes (three and four inches), to fit any fowl. Prices (either size), 12 for 20c., 25 for 35c., 50 for 65c., 100 for \$1.25. Sent postpaid at above prices. For larger lots write for prices, stating number wanted.



ALUMINUM PIGEON BANDS OR RINGS

STAMPED WITH INITIALS, NUMBERS OR YEAR, AS WISHED

Special for Homers and similar size breeds, 35c. per doz., \$2.50 per 100; Dragoods, Runts and large breeds, 45c. per doz., \$3.00 per 100; ordinary bands or rings, numbered, no two numbers alike, doz. 25c.; 50 80c.; 100 \$1.50.

...MILLIONS OF DOLLARS IN POULTRY...

The latest government statistics prove that the poultry and eggs of the country are worth more every year than the combined value of corn, oats and hay for any year. The annual product of the poultry yards of the United States aggregate over \$400,000,000.00. And still the American people have to import millions of dozens of eggs every year to supply the demand.

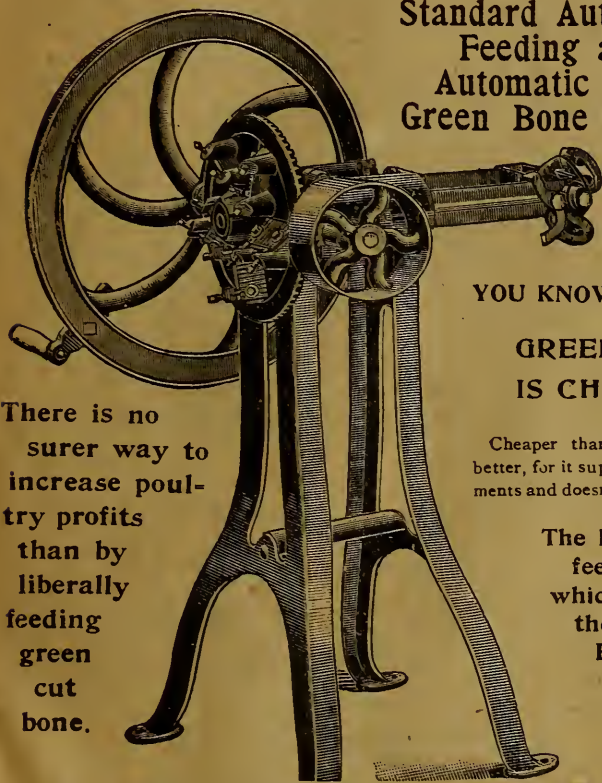
The Standard Green Bone Cutter.

If you are in want of a first-class bone cutter, and economy, quality, capacity, ease and rapidity of operation are features worthy of consideration, we invite a careful inspection of the Standard Green Bone Cutters. The cutters are so constructed that they will readily cut green bone, gristle, and even sinews, direct from the butcher. The bone is forced endwise against the knives, which cut across the grain of the bone, thereby producing a much finer clipping than it is possible to obtain in all other less modern machines. They have automatic feed and automatic stop. They excel all other bone cutters wherever placed in competition. They excel in durability, ease of running, fast cutting, and are low in price.

PRICE-LIST OF IMPROVED STANDARD BONE CUTTERS.

No. 10, with crank handle, 25 lbs. per hour.....	\$6 50
No. 9, with balance wheel, 30 lbs. per hour.....	8 00
No. 8, with legs and balance wheel, 30 lbs. per hour.....	10 00
No. 7, with balance wheel, 40 lbs. per hour.....	14 00
No. 6, with balance wheel and legs, 40 lbs. per hour.....	15 00
No. 3, with balance wheel and legs for hand use or pulley for power, 50 lbs. per hour.....	17 00
No. 4, with double balance wheel for hand, 55 lbs. per hour.....	19 00
No. 2, for power, 200 lbs. per hour.....	27 00
No. 1, with pulley and balance wheel for hand or power or two balance wheels for band use, 200 lbs. per hour.....	29 00

Standard Automatic Feeding and Automatic Stop Green Bone Cutter, No. 1.



YOU KNOW IT

GREEN BONE IS CHEAP.

Cheaper than grain, and better, for it supplies egg elements and doesn't fatten.

The Food to feed is that which makes the most Eggs.

There is no surer way to increase poultry profits than by liberally feeding green cut bone.



Gem Green Bone Cutter

The only perfect and satisfactory low-priced machine made that will cut green bone and crack corn. We recommend this very highly. Price, with cranks, \$5.50; with balance wheel, \$7.50.

Gem Bone Cutter

PRICE-LIST OF MANN'S MILLS.

No. 1 C., (with crank handle,) 30 pounds.....	\$5 50
No. 1 B., (with balance wheel,) 55 pounds.....	7 50
No. 1 B. M., (with balance wheel, mounted on iron stand,) 80 pounds.....	10 00
No. 4 B., (with balance wheel,) 75 pounds.....	\$12 00
No. 4 B. M., (with balance wheel, mounted on iron stand,) 110 pounds.....	15 00
No. 6, (Post Bone Cutter,) 100 pounds.....	16 00
No. 2, (Standard Bone Cutter,) 140 pounds.....	18 40
No. 8, (Double Hand Cutter,) 180 pounds.....	22 40
No. 10, (Small Power Cutter,) 175 pounds.....	26 00
No. 14, (large power cutter,) 425 pounds.....	75 00



Mann's Bone Cutter



DAVENPORT'S

NEW PERFECT X-RAY EGG TESTER

This new instrument enables the character of the contents of eggs to be easily determined with the utmost accuracy without the use of a lamp or darkened room. Just the thing for testing eggs for incubators or market. 25c. each, by mail, 30c., post-paid.



Poultrymen's Favorite Bone and Shell Mill.

Poultrymen's Favorite Bone and Shell Mill

This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc. It is the only mill that will grind dry stale bread satisfactorily. The mill is not only the most durable and best made, but the cheapest, because it is the fastest grinder. Every mill is guaranteed to be exactly as represented, or the purchase money will be refunded. Price, \$5.00.

Wilson's Hand Bone and Oyster Shell Mill

No. 1, without legs, \$4.50 | No. 2, with legs, \$6.50

Automatic Grit or Shell Box

The use of this Automatic Feed Box will cause a saving of from 10 to 50 per cent. in the grit, oyster shell or dry bone used. By this device none of the material is lost, and the net saving on 100 pounds of grit, shell or bone will often pay for one of these self-feeding boxes. Galvanized iron, each, 75c.



Olentangy Galvanized Iron Non-Freezing Drinking Fountain

This Fountain will be welcomed by all who keep poultry. You are well aware that it is no small task to keep the water from freezing in the drinking vessels during cold winter months; this little device keeps the water at the proper temperature all the time. Once filling will last a flock of 25 fowls three days, and needs no care or attention. It will not freeze in the coldest weather. It will keep the water cool in summer. It costs only about two cents a week to run it. It will save three-fourths of the labor in watering fowls.

The water is always pure, clean and fresh.

Price, complete, with lamp, \$2.50.

N. B.—It will help to keep your poultry house warm in winter.



Automatic Feed and Grit Box.

Evans' Vegetable and Root Cutters

They make possible the feeding of green and succulent food in the dead of winter, when every spear of grass and green thing is killed by frost. The feeding of vegetables thus prepared doubles the egg product and saves fully 50 per cent. of the grain feed. It makes hens lay in winter when eggs are worth the most money. Endorsed by all leading poultrymen of the country. Buy one and make money from your fowls this winter.

No. 0 will cut a pail full in five minutes, \$1.00.

No. 5 will cut one bushel in five minutes, \$5.00.



Hydro Safety Lamp

For Incubators and Brooders. So constructed that water surrounds the wick, thus preventing heating of the oil. Grade A—Hydro Safety Burner, brass oil fount, and steel chimney with 1 3/4 inch mica window and asbestos covered handle. No. 2 size, complete, \$1.50; No. 3, \$2.00.

The Improved Oakes Compound Thermostatic Bars

For Incubator Regulators. A combination of hard rubber and wood, securely united by a double row of brass rivets. 20 in., \$1.50; 24 in., \$2.00.

Thermometers

NEW STYLE. (See cut.)

This new style gives the tube the proper pitch and the bulb rests on two eggs, thus insuring a proper temperature. Price, 65c. each; 3 for \$1.75; by mail, 15c. each extra.

Von Culin. Each, 50c.; by mail, 75c.; doz., \$5.00

Perfection. Each, 50c.; by mail, 65c.; doz., \$5.00.

M. & S. Tested Mercantile. The latest and most improved barometrical and hydrostatic appliances are used by an expert to insure the most absolute accuracy in these thermometers. 75c. each; by mail, 90c.

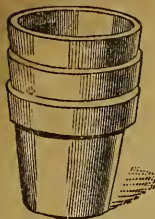
Star Thermometers. Each, 60c.; by mail, 75c.

Brooder Thermometers. 15c., 18c., 20c. and 25c.

Brooder Heaters. To those who prefer to manufacture their own Brooders we can supply the necessary metal work for the Star Brooders, around which the woodwork can easily be constructed. Any bracket lamp using a No. 1 burner will answer for the heater. Price, No. 1, \$2.50; and 2, 3 and 4, \$1.50. Special prices in quantity.



STANDARD FLOWER POTS.



Sizes	Dozen	100	1000	Sizes	Dozen	100
1 1/4 in.	\$.08	\$.50	\$4.00	6 in.	\$.56	\$3.75
2 "	.09	.55	4.50	7 "	.84	5.60
2 1/4 "	.10	.60	5.00	8 "	1.17	7.80
2 1/2 "	.11	.70	5.75	9 "	2.06	13.75
3 "	.12	.80	6.50	10 "	2.38	15.95
3 1/2 "	.18	1.25	9.25	11 "	3.28	21.85
4 "	.20	1.35	11.00	12 "	3.75	25.00
5 "	.33	2.25	18.00	14 "	5.85	38.75

Pot Stands or Saucers.

Sizes	Dozen	Sizes	Dozen
4 in.	\$0.20	9 in.	\$0.95
5 "	.25	10 "	1.20
6 "	.35	11 "	1.40
7 "	.48	12 "	1.75
8 "	.72	14 "	3.00

Unpainted Stakes for Chrysanthemums, etc.

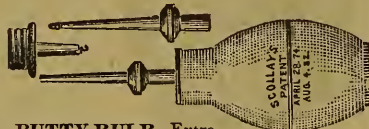
	per 100	per 1000
3 1/2 ft. long, 1/4 in. diam.	\$.60	\$5.00
3 1/2 " " 3/8 " "	... .75	6.00
3 1/2 " " 5/8 " "	... 1.00	8.00
3 " " 1/2 " "	... .50	4.00

Heavy Brass Syringes.

No. A 1 spray rose	.....\$2.00
" C 1 " " " " " " " "	.....3.00
" G 1 1 " " " " " " " "	.....4.50
" 2 1 2 " " " " " " " "	.....3.75
" 3 1 2 " " " " " " " "	.....5.00
" 5 1 2 " " " " " " " "	.....5.50
Agricultural zinc	.....1.25
" brass	.....1.50



ENGLISH MOLE TRAP.



PUTTY BULB. Extra quality rubber for applying putty, white lead or mastic. 90c.

RUBBER SPRINKLERS.



Three sizes, 50c., 75c., 90c. each.

Painted Pot Labels.

	per 100	per 1000
3 1/2 inch	\$.10	\$.60
4 "	.12	.65
4 1/2 "	.15	.70
5 "	.20	.90
6 "	.25	1.30
8 "	.35	2.50
10 "	.50	4.00
12 "	.75	4.50
3 1/2 " notched	.15	.65

MOLE TRAPS.

English, (by mail, 45c.)	.....\$ .30
Olmstead, (by mail, \$1.90)	.....1.50
Daffodil, (by mail, \$1.35)	.....1.00
Perfection, best of all	.....2.50

WATERING POTS.

Extra Heavy Galvanized Water Pots.

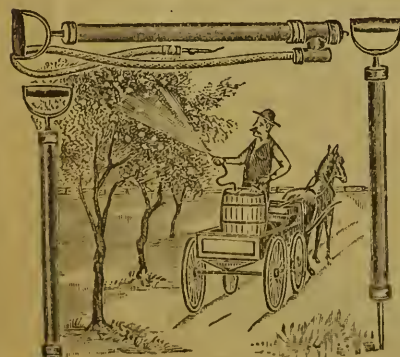
4 qts.	\$1.50, 6 qts. \$1.75, 8 qts. \$2.00, 10 qts. \$2.25, 12 qts. \$2.50, 16 qts. \$3.00.
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Galvanized Iron Watering Pots.

6 qts. 75c., 8 qts. \$1.00, 10 qts. \$1.35, 12 qts. \$1.50, 18 qt. \$1.75.
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...Spray Your Fruit Trees and Plants...



The operation of spraying is simple and inexpensive. It is safe to say it will double the income from an orchard. No fruit grower can afford to dispense with it. Worm-eaten apples need not be longer offered in our market. Every variety of insect on plants can also be destroyed by spraying.

NEW WONDER COMBINATION SPRAY PUMP.—the best of all for general purposes, (see illustration). Will last a life time. Complete, \$5.00.

Wonder Spraying Brass Syringe Sprayer, \$1.50.

Single Cone Bellows. Small size, \$1.00, large size, \$2.00.

Double Cone Bellows. \$3.00.

Spraying Bellows. \$1.25 and \$2.00.

Special Sulphur Bellows. \$1.50.



WORLD'S FAIR HIGHEST AWARDS

...FERTILIZERS...

Fish Guano. THE BEST AND CHEAPEST FERTILIZER KNOWN FOR ALL CROPS, EITHER VEGETABLES, GRASS OR GRAIN.

IT IS ESPECIALLY VALUABLE TO MARKET GARDENERS, and we recommend it to all who require fertilizer for any crop. This brand of Fish Guano is rich in ammonia and in all those constituents which are necessary for plant food. It is exceedingly beneficial to those lands that have been well exhausted, as it supplies and renews those properties which have been taken from it by the constant drain of producing the necessary crops. It is manufactured from Menhaden Fish.

5 lbs. 25c., 50 lbs. \$1.25, 100 lbs. \$2.25, 200 lbs. \$4.00, ton \$37.50.

TEN PER CENT. FISH GUANO.—Very quick acting, suitable for all crops. 50 lbs. \$1.75, 100 lbs. \$3.25, 200 lbs. \$6.00, ton \$55.00.

COTTON-SEED MEAL.—Excellent as a lawn dressing. Odorless and clean. 100 lb. sack \$3.00, ton \$25.00.

DIAMOND BRAND RAW BONE FLOUR.—The best fertilizer for pot plants or for beds for an immediate effect. It never fails to produce excellent results. 5 lbs. 25c., 25 lbs. \$1.20, 100 lbs. \$2.75, bag or bbl. of 200 lbs. \$5.00, ton \$40.00.

PURE RAW BONE MEAL.—5 lbs. 25c., 50 lbs. \$1.25, 100 lbs. \$2.25, 200 lbs. \$4.00, ton \$38.00.

GROUND BONE.—100 lbs. \$2.00, 200 lbs. \$3.50, ton \$30.00.

NITRATE OF SODA.—25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50, 200 lbs. \$6.50.

PULVERIZED SHEEP MANURE.—5 lbs. 25c., 10 lbs. 45c., 50 lbs. \$1.50, 100 lbs. \$2.50, ton \$40.00.

JADOO VEGETABLE FIBRE.—Full directions accompany each package. A new growing substance for all kinds of plants, used same as soil for potting or shifting plants, or for sowing seed. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.10, bag 125 lbs., 2 1/2 c. per lb., per ton 2c. per lb.

JADOO LIQUID.—For watering and fertilizing plants potted in Jadoo or soil. 1 gallon makes 48 gallons of strength. Pint bottle 25c., 2 gal. can \$1.50, 5 gal. can \$3.50, 10 gal. can \$6.50.

AMMONIATED BONE PHOSPHATE.—Made from pure materials. 5 lbs. 25c., 100 lbs. \$2.00, 200 lbs. \$3.25.

CANADA UNLEACHED WOOD ASHES.—50 lbs. \$1.00, 100 lbs. \$1.50, bbl. \$2.50, ton \$18.00.

PERFECTION LAWN FERTILIZER.—Makes the grass beautiful. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.00.

KAINIT.—One of the most useful ingredients for making fertilizers or using alone. Apply at the rate of 1000 lbs. per acre. 100 lbs. \$1.25, 200 lbs. \$2.00, ton \$16.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS.—Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each bag or package. Large pkg. 25c., by mail 40c., 5 lb. bag 40c., 10 lbs. 75c.

TOBACCO STEMS.—Havana, large bales, each \$2.00.

" " Domestic, large bales, \$1.50, ton \$12.00.

INSECTICIDES.

ANT EXTERMINATOR.—See Perfect Insect Exterminator.

PERFECT INSECT EXTERMINATOR.—Sure remedy for green fly, and all insects on plants, live stock and poultry, with directions for use. 1 lb. 15c., 5 lbs. 50c., 25 lbs. \$2.00, 100 lbs. \$7.50, by mail, add 16c. per lb.

FLOWERS OF SULPHUR.—For mildew. 1 lb. 6c., 10 lbs. 50c., 100 lbs. \$4.00.

HELLEBORE.—1/4 lb. 10c., 1/2 lb. 15c., 1 lb. 25c., 10 lbs. \$2.00.

GRAPE DUST.—For mould, mildew or rust mites, either in greenhouses or the open air. 5 lb. pkg. 35c., 100 lbs. \$5.00.

WHALE OIL SOAP.—Box 15c., 5 lbs. 50c., 10 lbs. 85c., 100 lbs. \$7.00.

PERSIAN INSECT POWDER.—Absolutely pure, double strength. 1/4 lb. 15c., 1/2 lb. 25c., 1 lb. 50c.

SLUGSHOT.—5 lbs. 25c., 100 lbs. \$3.50, bbl. of 225 lbs. \$6.75.

PULVERIZED TOBACCO.—Made from pure leaf. 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$3.00.

COPPERDINE POWDER.—5 lbs. 45c.

LONDON PURPLE.—Pure. 1 lb. 25c.

BORDEAUX MIXTURE.—Extra strength. 5 lbs. 40c., 50 lbs. \$3.00.

CARBOLIC ACID SOAP.—Kills all insects that infest animals and plants. Cake 10c., by mail 15c.

LEMON OIL.—Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. 1/2 pt. 25c., pt. 40c., qt. 75c., 1/2 gal. \$1.25, gal. \$2.00, 5 gal. \$9.00.

GISHURST'S COMPOUND.—For green fly, mildew, thrip, mealy bug and scale. Box 50c., by mail 65c., 3 lb. box \$1.25.

ASBESTOS TORCH.—An excellent device for burning caterpillar nests from trees. Price 40c., by mail 55c.

SUNDRIES.

GRAFTING WAX.—1/4 lb. 10c., 1/2 lb. 15c., 1 lb. 25c., add 16c. per lb. for postage.

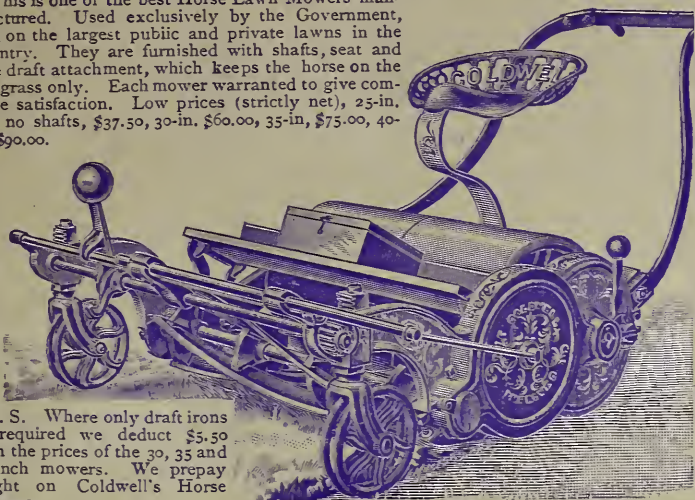
JERSEY PEAT.—For potting plants. Bbl. \$1.50.

SPHAGNUM MOSS.—Bbl. \$1.25.

RAPIA LONG STRANDS.—1 lb. 20c., 10 lbs. \$1.50.

COLDWELL'S HORSE LAWN MOWER.

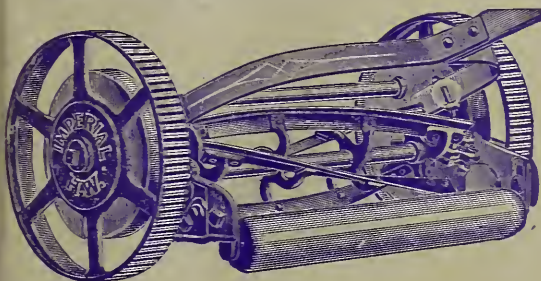
This is one of the best Horse Lawn Mowers manufactured. Used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each mower warranted to give complete satisfaction. Low prices (strictly net), 25-in. cut, no shafts, \$37.50, 30-in. \$60.00, 35-in. \$75.00, 40-in. \$90.00.



P. S. Where only draft irons are required we deduct \$5.50 from the prices of the 30, 35 and 40 inch mowers. We prepay freight on Coldwell's Horse Mowers.

"PENNSYLVANIA" HORSE LAWN MOWER, 30 in.

Open cylinder, with draft irons only.....	\$65.00
" " " " " and seat.....	70.00
" " " " " shaft and seat.....	75.00
38-inch with draft irons.....	78.00
With seat and shafts, \$12.00 additional.	



Imperial High Wheel Hand Lawn Mowers.

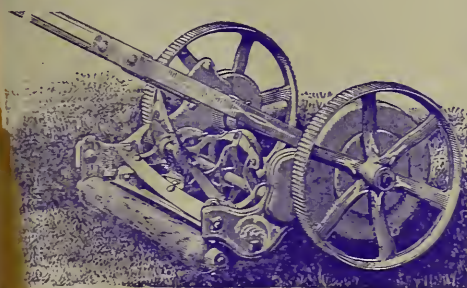
The best made and the easiest running mowers on the market.

14 inch.....	\$7.50
16 ".....	8.25
18 ".....	9.00
20 ".....	9.75

Cadet Lawn Mower.

BRASS BUSHINGS.

10 inch.....	\$2.25	16 inch.....	\$3.00
12 ".....	2.50	18 ".....	3.50
14 ".....	2.75		



Westfield Lawn Mower.

HIGH WHEEL.

10 inch.....	\$2.75	14 inch.....	\$3.75
12 ".....	3.25	16 ".....	4.00

COLDWELL'S Ball Bearing Lawn Mower.

HIGH WHEEL.

Height of Wheel, 7 Inches.

14 inch.....	\$8.00
16 ".....	8.50
18 ".....	9.00
20 ".....	9.50

LAWN MOWER OIL.

Put up specially. It will not gum. Put up in durable tin cans. Quart, 40 cts.; 1/2 gallon, 60 cts.; gallon, \$1.00.

HORSE BOOTS.

For use on lawn. They are made of strong leather, fastened with copper rivets, and wear a long time.

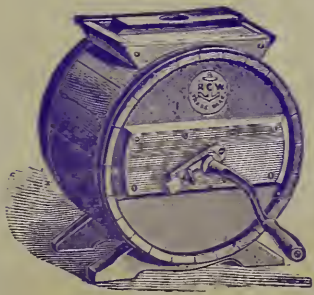
set of 4 riveted heavy flat soles.....	\$3.00
" " " " round soles.....	8.00

CYLINDER CHURNS

Made of the best White Cedar.

Combines more advantages than any other churn made. Dasher quickly removed for cleaning. Will produce butter in one-half the time and is easier than any other. Light, neat, strong and durable. The churn for everybody.

Will churn 2 gallons.....	\$1.50
" " " 4 ".....	2.00
" " " 7 ".....	2.50



WATER BARREL, LEAF RACK, CART, Etc.

Trucks are made to fit any of the above, and are one of the indispensable articles in every garden.

LEAF RACK.

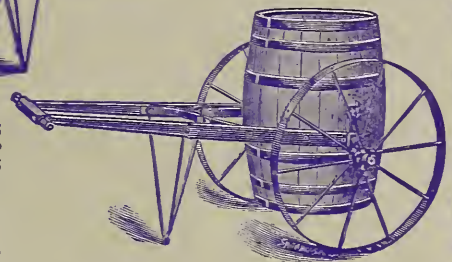
Light and durable. Can be easily folded and detached and the truck used with water barrel.

1 1/2 in. wheel.....	\$ 9.00
2 1/2 " ".....	9.50
4 " ".....	10.25



Water Truck and Barrel.

1 1/2 in. wheels.....	\$7.25
2 1/2 " ".....	8.00
4 " ".....	8.75
Large box to fit on truck, extra.....	2.50
Leaf rack attachment to the water truck.....	4.25
Sprinkling attachment.....	3.25



BRAUN GRASS CATCHER.

Suitable for Pennsylvania, Continental, Great American and New Quaker City Lawn Mowers.

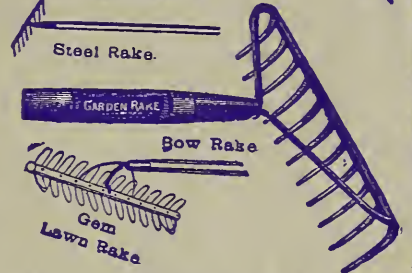
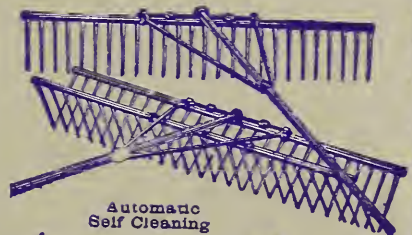
10 in.....	\$1.15 each	16 in.....	\$1.45 each
12 ".....	1.25 "	18 ".....	1.50 "
14 ".....	1.35 "		

Suitable for Pennsylvania and Continental High Wheel Lawn Mowers.

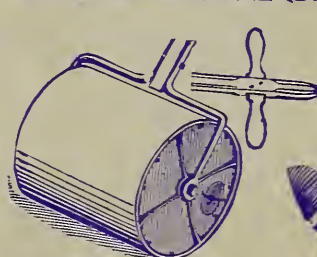
15 in.....	\$1.40 each	21 in.....	\$1.70 each
17 ".....	1.50 "	25 " Pony	2.00 "
19 ".....	1.60 "		

RAKES.

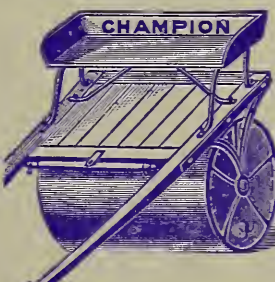
Steel, short teeth for walks, 14 teeth 40 cts., 16 teeth 50 cts., 18 teeth.....	\$.60
Lawn and Scarifying.....	.50
Steel Garden, 6 teeth 25 cts., 8 teeth.....	.30
Steel Garden, 10 teeth 35 cts., 12 teeth.....	.40
Steel Garden, 14 teeth 45 cts., 16 teeth.....	.50
Steel Bow, 9 teeth 30 cts., 11 teeth.....	.40
Steel Bow, 13 teeth 50 cts., 15 teeth.....	.60
Jackson Lawn, bent steel teeth, 50 cts., Hustler Lawn, galvanized wire.....	.50
Wooden, Lawn King, 22 teeth 40 cts., 26 teeth 50 cts., 50 teeth.....	1.00
Wooden, Automatic, self-cleaning, 22 teeth 60 cts., 26 teeth 70 cts., 50 teeth.....	1.50



STEEL HAND ROLLERS.



STEEL LAWN and FIELD HORSE ROLLER.



These rollers are all made of the best wrought steel, and filled with concrete to give them additional weight, and preferable to cast iron, as they are not so liable to break.

24 in. diam., 30 in. long, weight about 450 lbs.....	\$38.25
28 in. diam., 36 in. long, weight about 550 lbs.....	42.50
With Sections Loaded for Road and Lawn Purposes.	
24 in. diam., 30 in. long, weight about 700 lbs.....	\$42.50
28 in. diam., 36 in. long, weight about 900 lbs.....	46.75

STEEL GARDEN AND LAWN HAND ROLLERS.

Made of the best wrought steel, and filled with concrete to give them additional weight.

10 in. diam., 15 in. long, weight about 130 lbs.....	\$6.80
12 in. diam., 18 in. long, weight about 200 lbs.....	8.50
14 in. diam., 21 in. long, weight about 300 lbs.....	9.35

We also have Field and Lawn Cast-iron Sectional Rollers. Prices furnished on application.

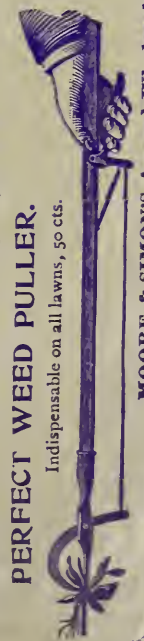
IMPROVED WHITE CEDAR TREE TUBS.

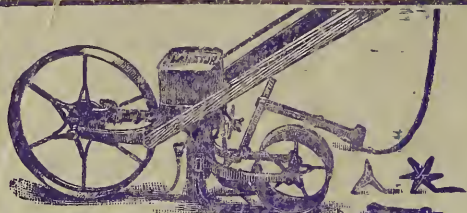
Made of white cedar and bound with extra-iron-hoops. Drop-handles of special pattern, serving as hooks for carry poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green. If painted vermilion, add 10 per cent.

No.	Outside Diam.	
1	27 in.....	\$5.00
2	25 ".....	4.50
3	23 ".....	3.75
4	21 ".....	3.25
5	19 1/2 ".....	2.75
6	18 ".....	2.40
7	16 1/2 ".....	2.00
8	15 ".....	1.75
	14 ".....	1.50

PERFECT WEED PULLER.

Indispensable on all lawns, 50 cts.





"Planet Jr." No. 3 Seeder, \$10.00. Puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Changed in a moment. Holds 3 quarts.



"Planet Jr." No. 4 Combined Drill and Wheel Hoe, \$11. The Drill is the same style as the No. 3 Seeder, but smaller. The drill is taken off and the tool frame attached, making it one of the best Single Wheel Hoes. This gives you the "whole business" in one tool.

No. 25 Combined Drill and Double Wheel Hoe, \$13.00
No. 2 Drill, \$7.00.



"Fire Fly" Plow, \$2.25. Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up chicken yards.



The "Planet Jr." Double Wheel Hoe is a famous labor-saver. It is changed and adjusted with ease and quickness. The wheels can be set to four different widths and the frame at three heights.

No. 11 Wheel Hoe, with 8 pairs of tools as shown in cut, \$8.50.
No. 12, with plows, hoes, wide and narrow cultivator teeth, and leaf lifters, \$6.50.
No. 13, with hoes only, \$4.50.

A complete illustrated catalog of these admirable labor-savers sent on application. Great improvements have been made for 1901.



"Planet Jr." Single Wheel Hoe. A light, inexpensive, and extremely efficient tool. Frame and handles adjustable, and wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.

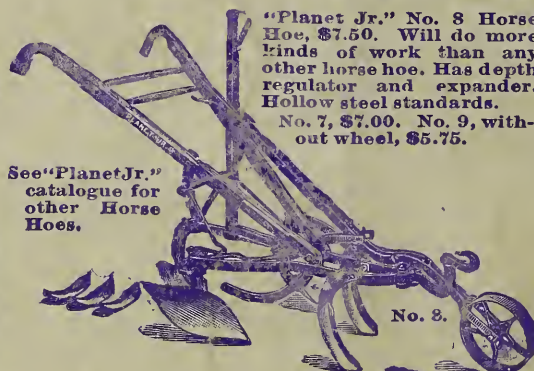
No. 15, with 12 tools, as shown in cut, \$6.50.
No. 16, with plow, 2 hoes, 3 cultivator teeth, 2 rakes and leaf lifter, \$5.50.
No. 17, with plow, 2 hoes, and 3 cultivator teeth, \$4.75.
No. 18, with hoes only, \$3.25.

"PLANET JR." Harrow and Cultivator

Price, plain . . . \$5.00
" with wheel. 7.25
" complete, 7.50



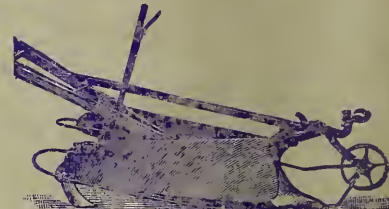
"Planet Jr." Twelve Tooth Harrow. This Harrow has a high frame, contracting to 12 inches and expanding to 32 inches. The chisel shaped teeth cut an inch wide, and cultivate deep without throwing the earth on the plants.



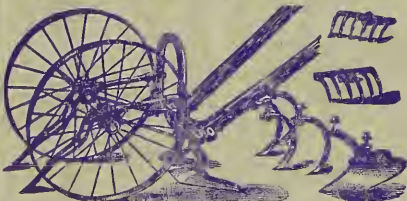
"Planet Jr." No. 8 Horse Hoe, \$7.50. Will do more kinds of work than any other horse hoe. Has depth regulator and expander. Hollow steel standards.

No. 7, \$7.00. No. 9, without wheel, \$5.75.

See "Planet Jr." catalogue for other Horse Hoes.



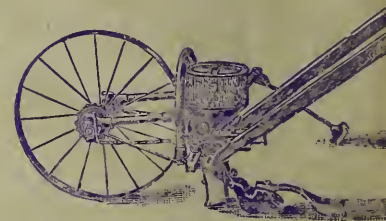
"Planet Jr." Double Celery Hiller, \$12.50.
"Planet Jr." Single Celery Hiller, \$9.50.



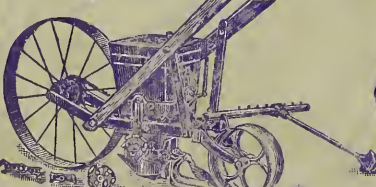
"Iron Age" Double Wheel Hoe, .00.



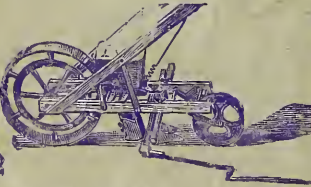
"Iron Age" Single Wheel Hoe, \$5.00.



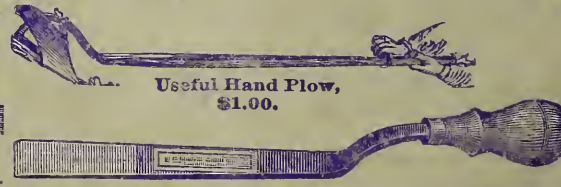
"Iron Age" Combined Wheel Hoe and Seed Drill. Drill only, \$6.50.
No. 6, \$10.00.



"Iron Age" No. 8 Drill, \$9.00.



New Model Seed Drill, \$6.50.



Acme Asparagus Knife, 25c. By mail, post-paid, 40c.



"Iron Age" Horse Cultivator, \$5.00.



Diamond Tooth Harrow, \$3.75.

A complete illustrated and descriptive catalogue of all "Iron Age" Tools will be mailed free to all who apply.



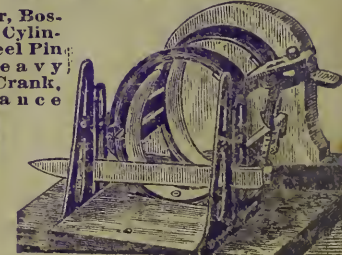
Single Wheel Gem Wheel Hoe, Complete, \$4.00; Double, \$4.50.



Horseradish Grater, Boston Style, Heavy Tin Cylinder, \$7.00; Heavy Steel Pin Cylinder, \$1.90; Heavy Steel Pin Cylinder, Crank, Treadle and Balance Wheel, \$13.50.



Landside Plow, 75c.



New Acme Asparagus Bunche \$1.75. Steel Knife, \$1.25 extra



Caboon Broad Cast Seed Sower, with Pearce Attachment, \$3.50.